PI-GEA 11

Chuangtse11 /9 agosto, 2021

AUTOR.ARMANDO LANDA VÁZQUEZ. Él está sentado sobre el círculo de la tierra

Isaías 40-22

La cantidad, en su diferencia inmediata a sí misma, o en la determinación de la igualdad consigo misma, mediante la atracción, es continua, en la otra determinación del uno en ella contenida es magnitud discreta.

Enciclopedia de la ciencia filosófica

Jorge Guillermo Federico Hegel

INTRODUCCIÓN.

Sir Isaac Newton llegó a la conclusión extrema de considerar que quien fuera capaz de descubrir el misterio contenido en el número pi, llegaría a comprender el misterio contenido en el pensamiento de Dios. Tratándose de Newton dudo mucho que alguien, aunque discrepara sobre la hipótesis de la existencia de dios, dejaría de consignar la tremenda importancia y alcance de esta famosa constante universal y menos la alta estimación que ha gozado progresivamente desde su concepción en la Grecia antigua, Mesopotamia, Egipto, china y su continuo perfeccionamiento hasta los días del nacimiento de la computación cuántica.

Para el conocido escritor de ciencia ficción Isaac Asimov si el universo fuera esférico y tuviera un diámetro de 30 000 millones de años luz el error que se cometería al calcular el ecuador celeste de dicho universo utilizando como herramienta el valor de pi se descifraría con las primeras 35 cifras de dicha constante y el error sería menor que una millonésima de centímetros. Pero estas afirmaciones más allá de su prestigio indudable, son desde mi punto de vista puros sofismas de una admiración ciega.

Ya que la mayor virtud de pi sea quizá su mayor problema, nadie desea hurgar de forma crítica en lo que tiene un aura de consagración definitiva, pero a veces sucede que lo que más se ve, es lo que menos se percibe.

Es como el problema que generalmente tienen los padres con los hijos, y es el de criar a veces seres totalmente desconocidos. Y ello sucede gracias a que el juicio y la mirada crítica sobre lo que amamos queda anulado por el afecto que la mayoría de las veces no es muy racional. Y el gran problema sobre pi es la tradición que ciegamente pondera sus virtudes, pero no sus defectos.

El día que miré por primera vez a pi lo hice como si jamás hubiera oído hablar de dicha constante y no compartiera ningún prejuicio o devoción hacia dicha entidad simbólica.

En cualquier diccionario se consigna que pi es básicamente la relación que existe entre la longitud de la circunferencia y su diámetro. Esto es un postulado fundamental derivado de la geometría de Euclides.

Luego pi no es un producto inmediatamente intuido y acabado, sino que las aproximaciones datan desde la antigua Babilonia, Egipto y Grecia a nuestros días lo que ha traído como consecuencia que se le ha ido engrosando tal cantidad de decimales desde su concepción griega por el filósofo y matemático Arquímedes hasta alcanzar una proporción aberrante de 31 billones de dígitos sin relación con su utilidad práctica. Siendo una especie de gimnasia para el procesador de los ordenadores.

Yo me propuse abordar el tema de la circunferencia desde un punto de vista filosófico primariamente. Y llegué a la conclusión de que el dominio geométrico y la creación del constructo de formas que lo integran es pura creación humana, la naturaleza desconoce absolutamente la geometría.

La geometría es solo la extrema idealización de la convicción en la observación humana sobre un conjunto de experiencia sensorial con el interés de orientarse en el mundo de la experiencia.

Por lo que me propuse comprender y colorear la circunferencia perfecta de 360 grados con un dibujo aritmético. Y traté de hallar el número natural que guardara mayor relación con dicho cometido y resultó que el número once seguido del doce expresaban una relación totalmente armoniosa con el sombreado aritmético de la circunferencia ideal.

Luego hice un diseño interior que tiene cinco intervalos de cálculo en relación con la reproducción aritmética de la circunferencia ideal. Es así que nace mi concepción de pi que a continuación el lector puede verificar por sí mismo.

Es esencialmente una búsqueda intuitiva obedeciendo a la ley de fuerza bruta en el cálculo integral de la circunferencia ideal o totalmente integrada desde el punto de vista geométrico y aritmético.

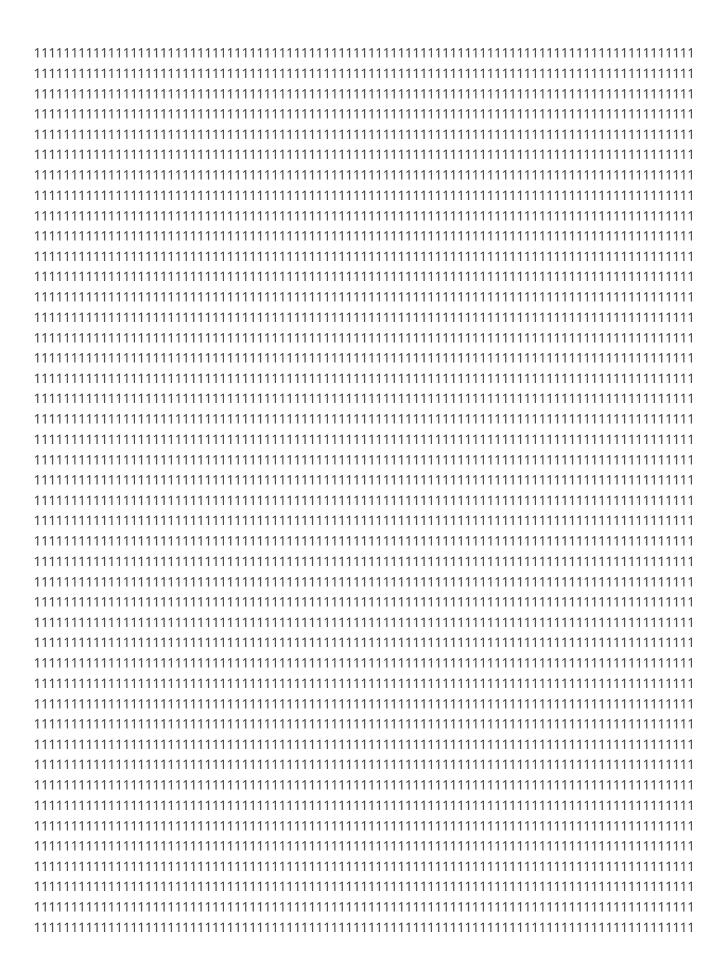
Siendo el fundamento aritmético lo que otorga sentido, orden y concepto a la propiedad geométrica de los números. Esta profunda verdad era estimada por la escuela de Pitágoras en consonancia con su tesis sobre la armonía de las esferas. Ya que Pitágoras estaba convencido que no hay nada tan bello como el anhelo a veces quimérico pero deseable de perfección absoluta en la búsqueda de la verdad.

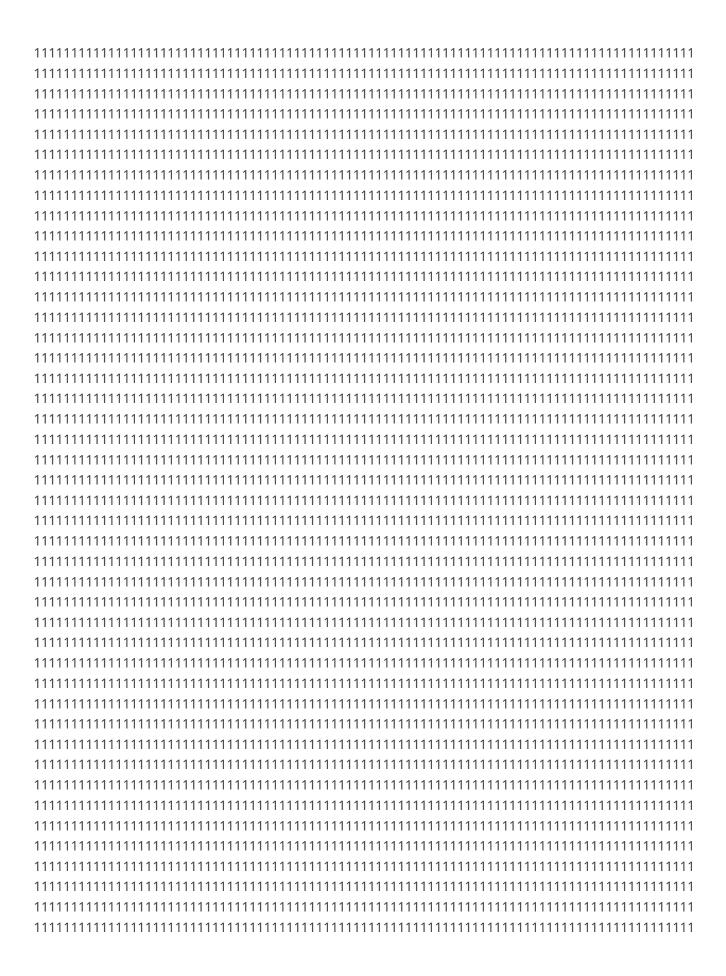
Este es el esquema ideal de la constante a la hora de ensamblarla,

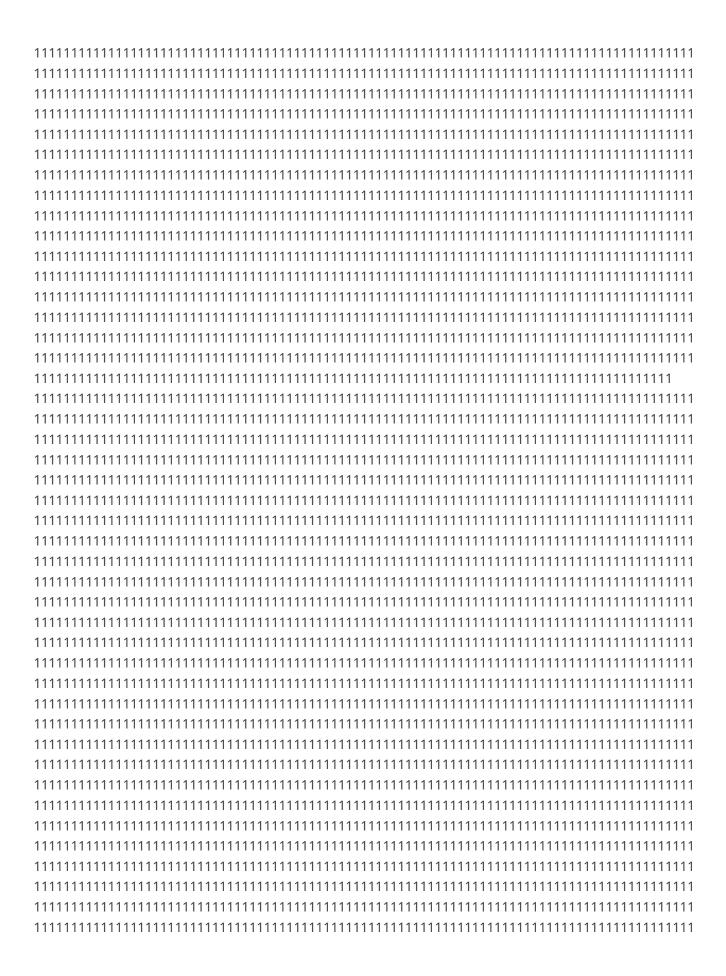
Solo los unos fluctúan en el esquema general de cálculo.

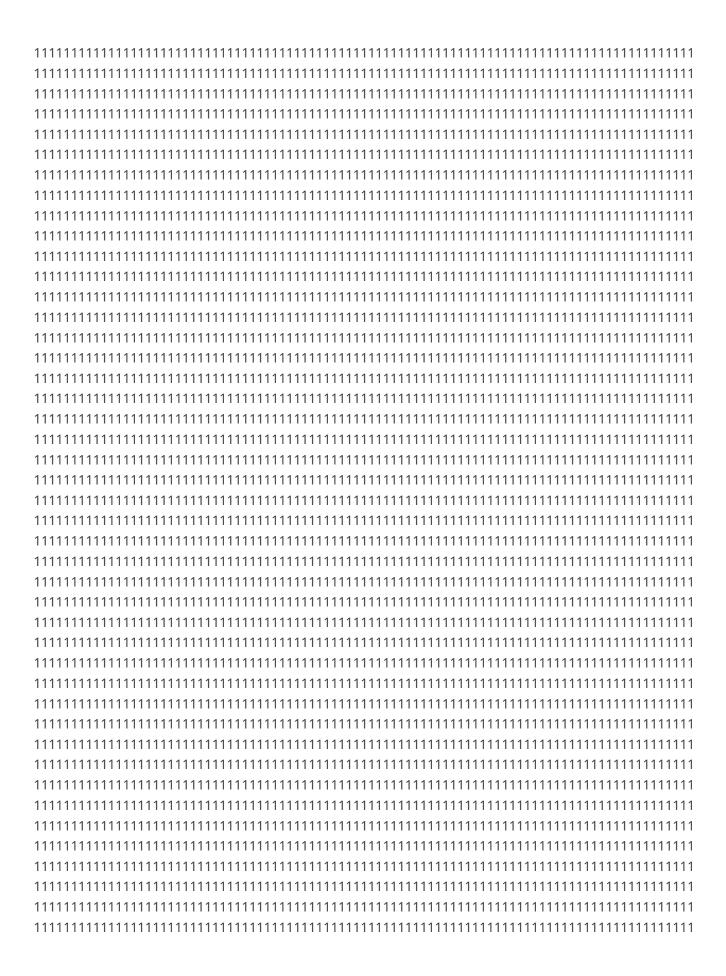
Armando Landa Vázquez. Santiago y San Felipe Del Bejucal. 20-6-2021

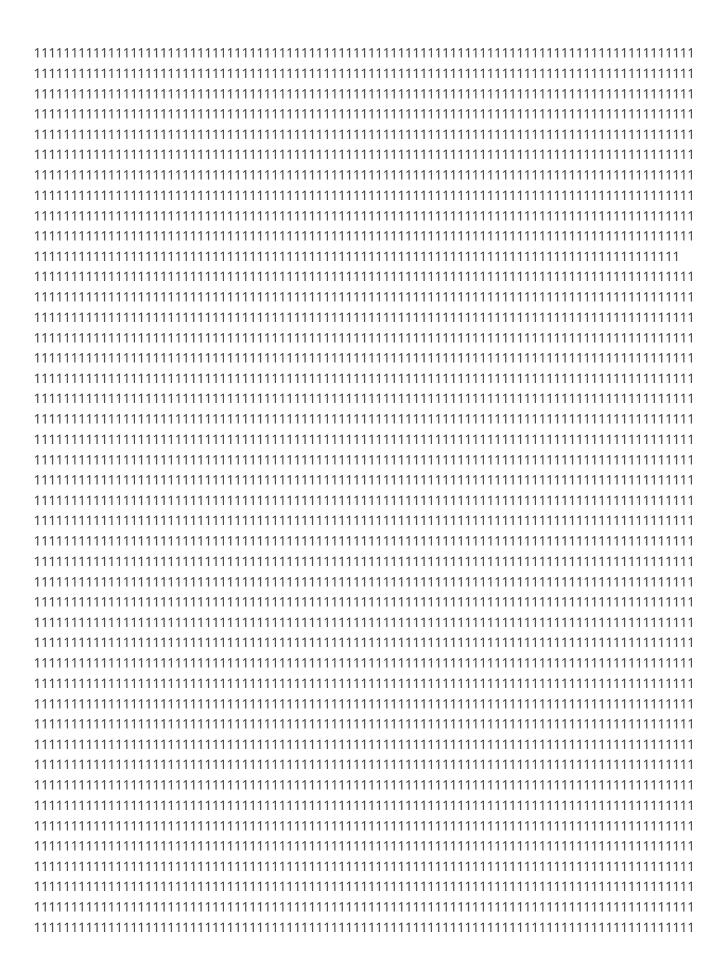
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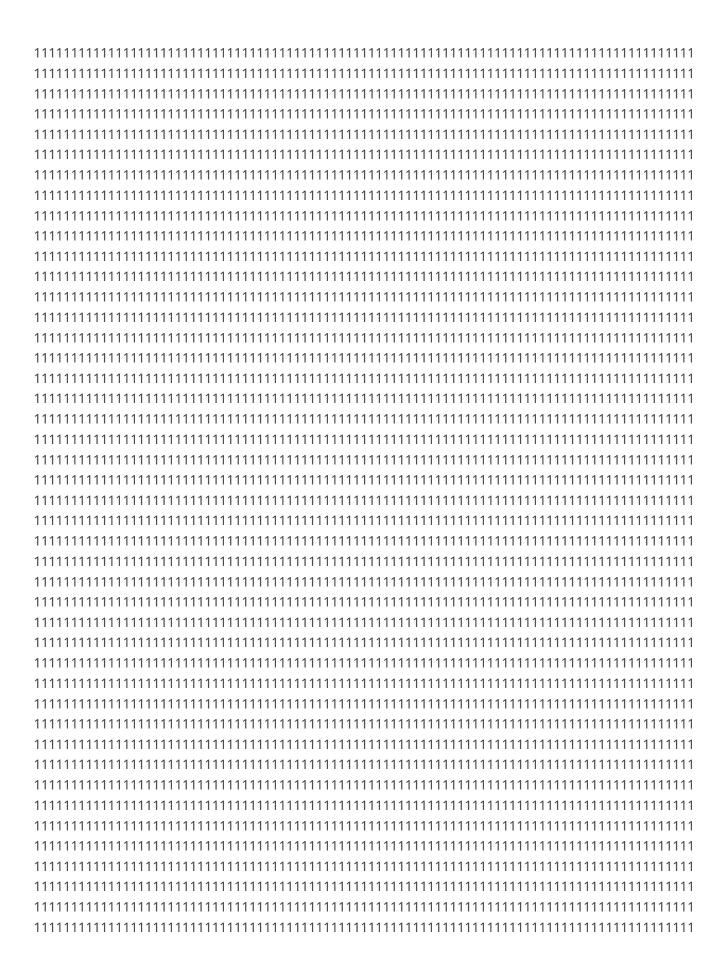


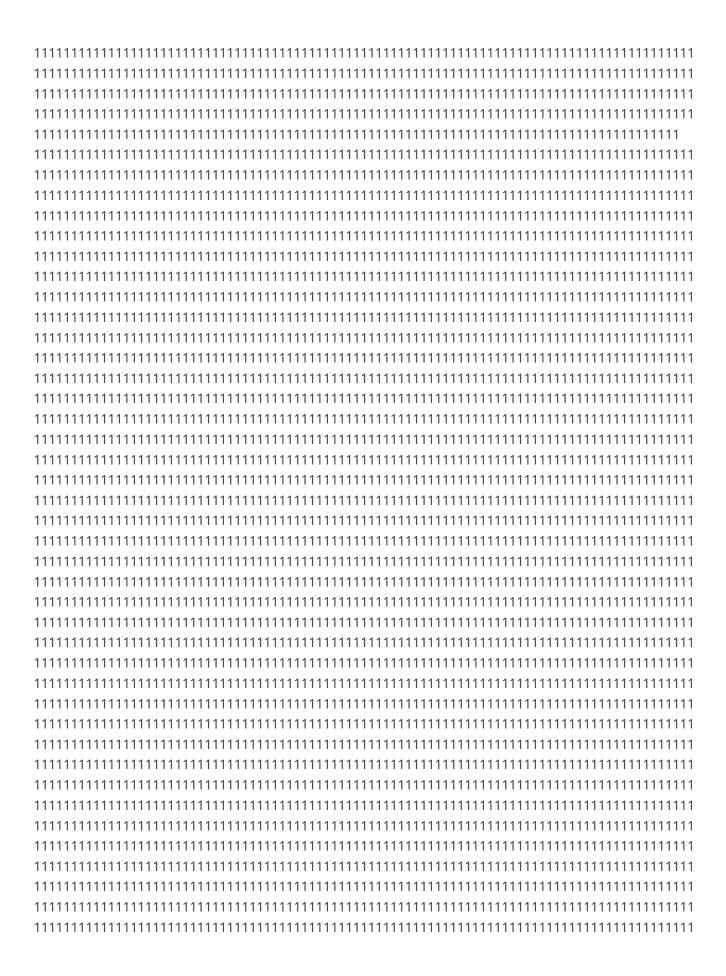


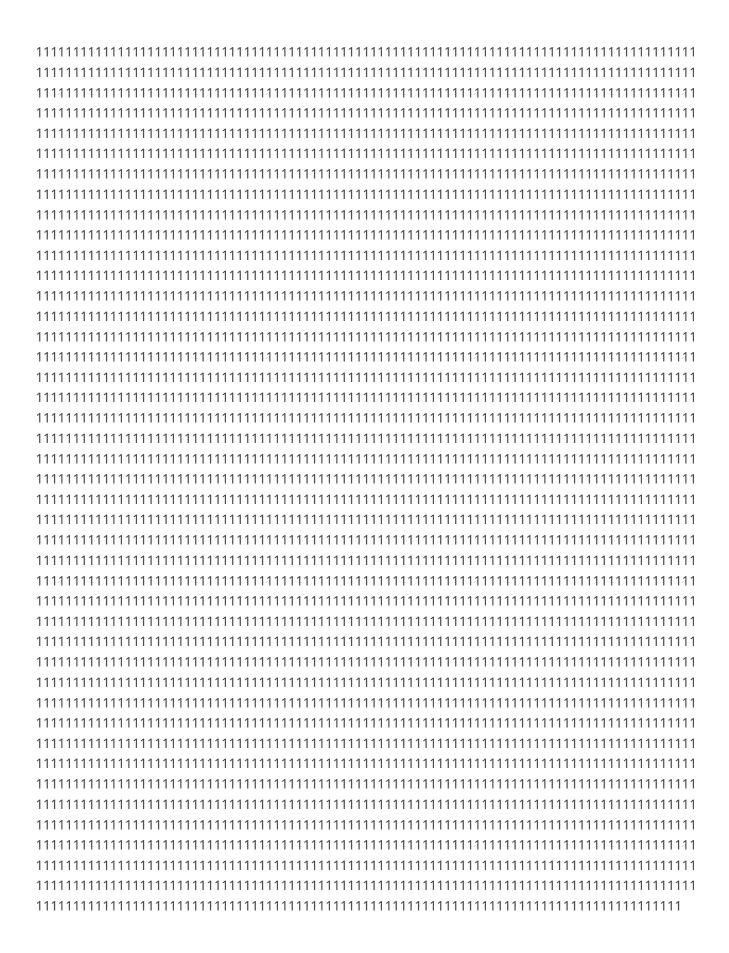


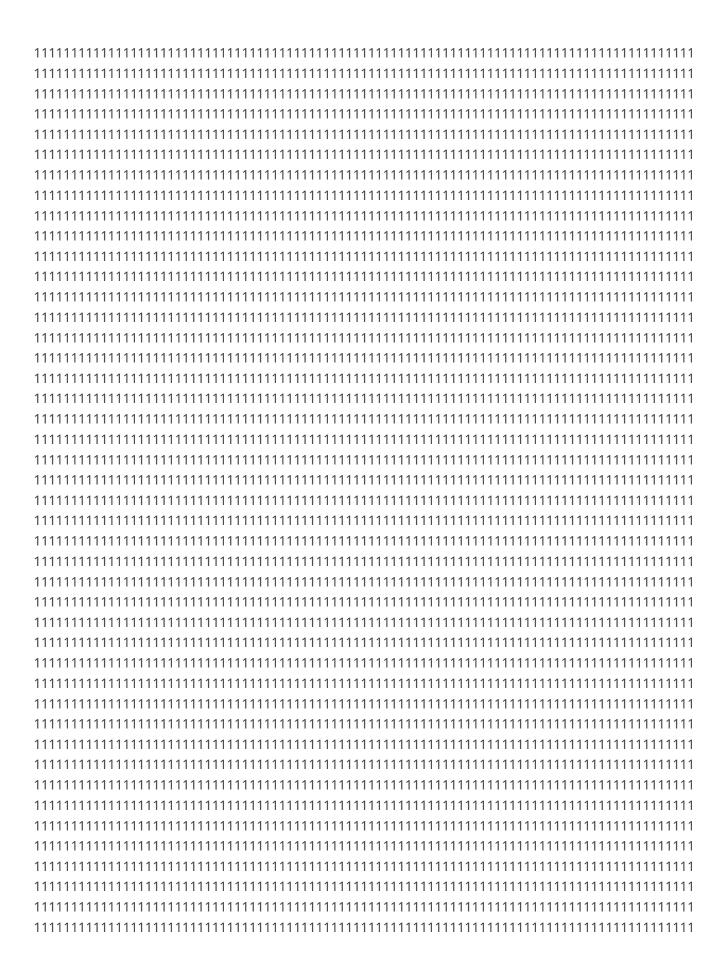


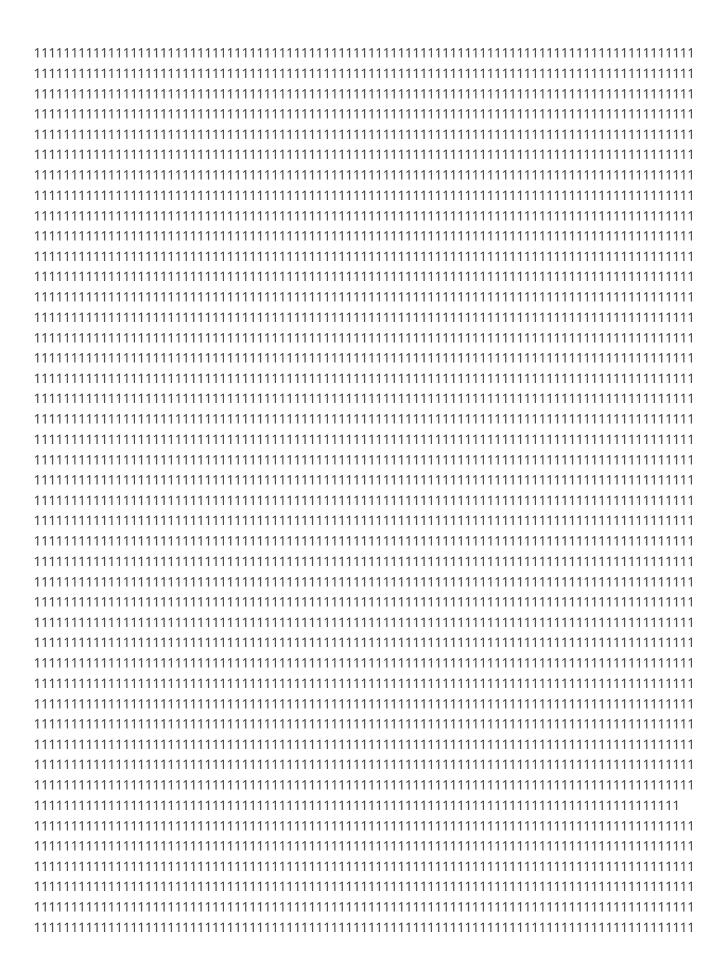


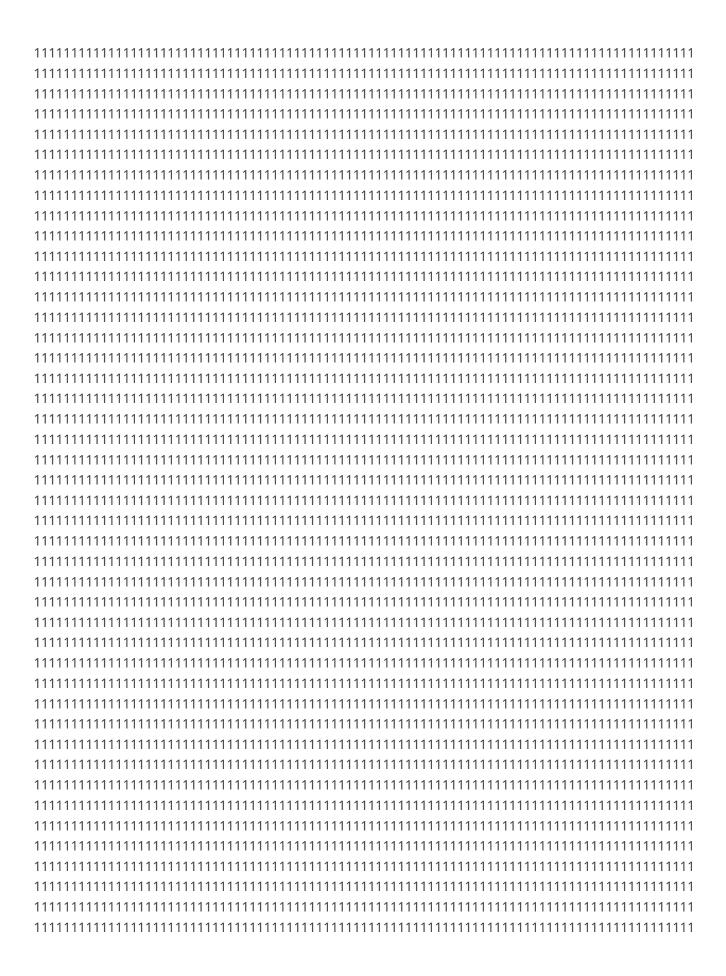


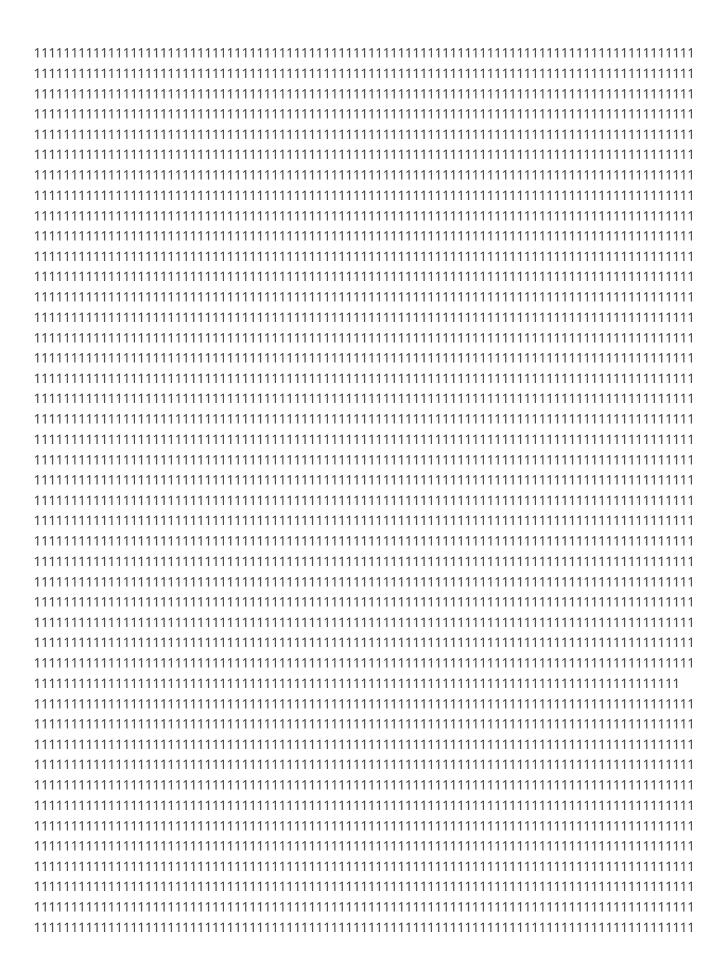


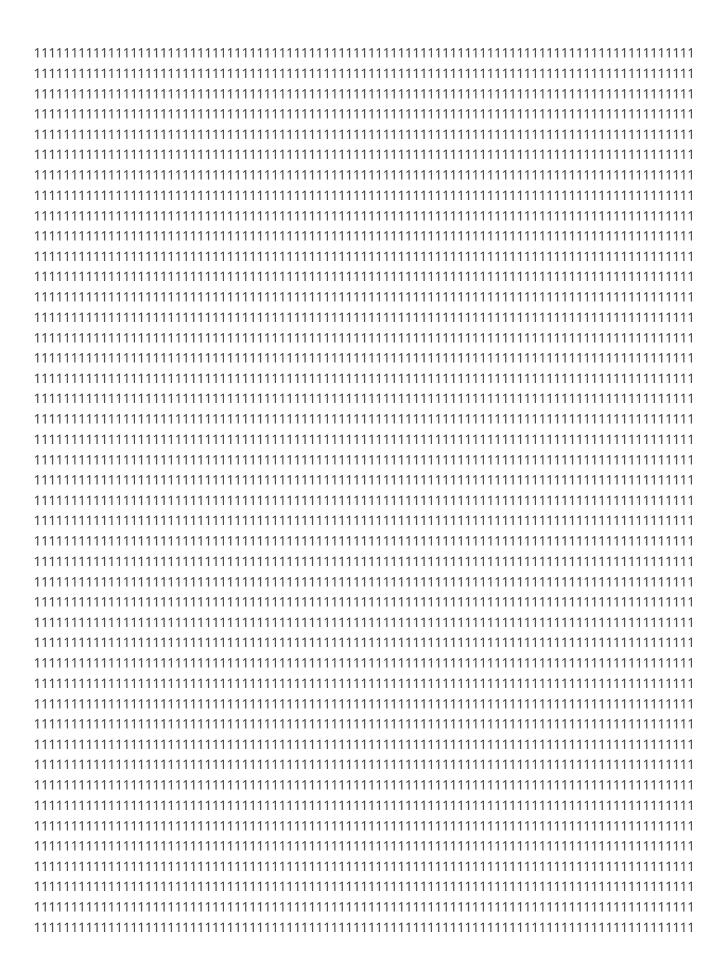


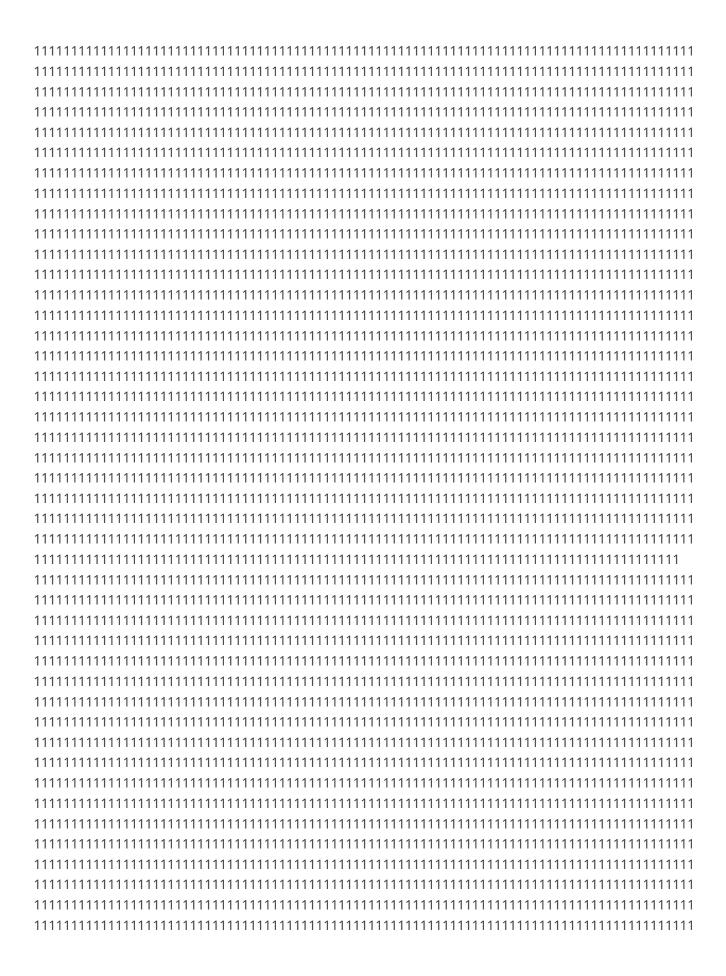


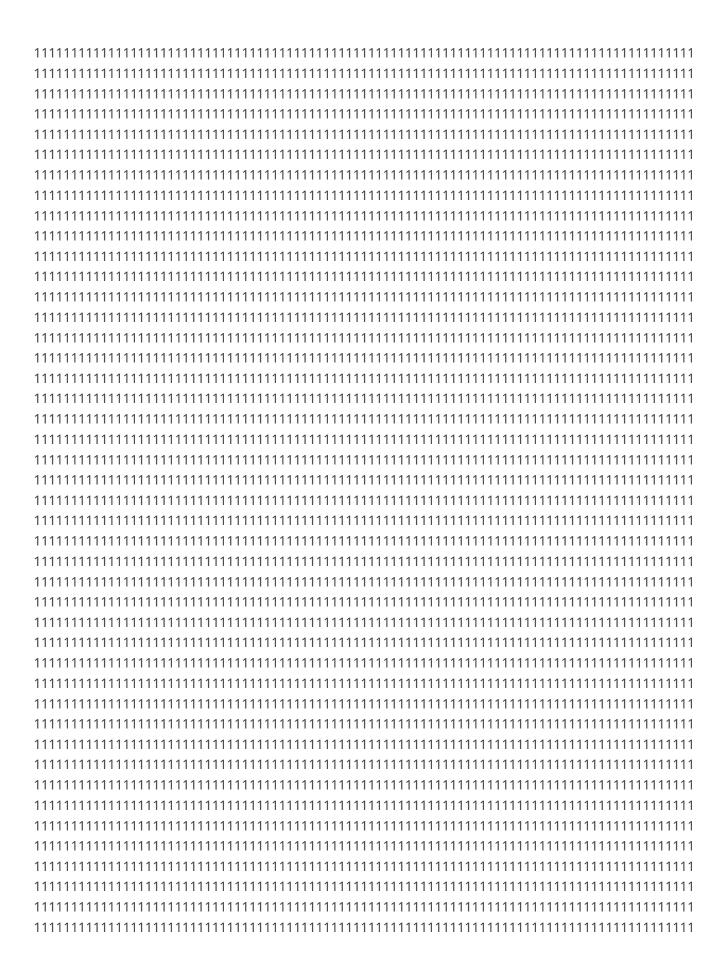


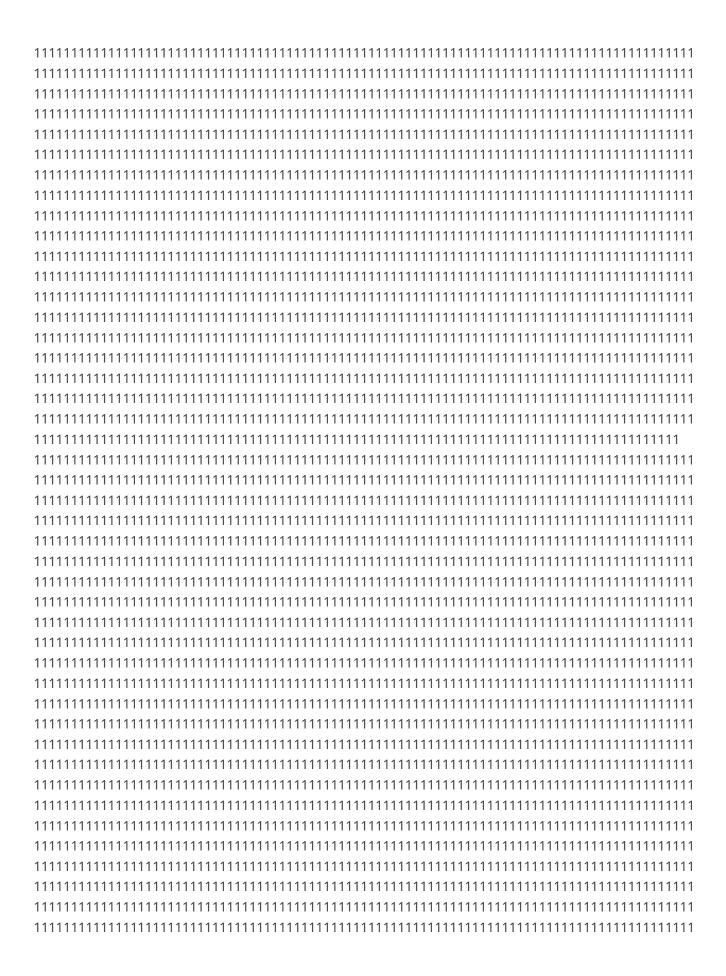


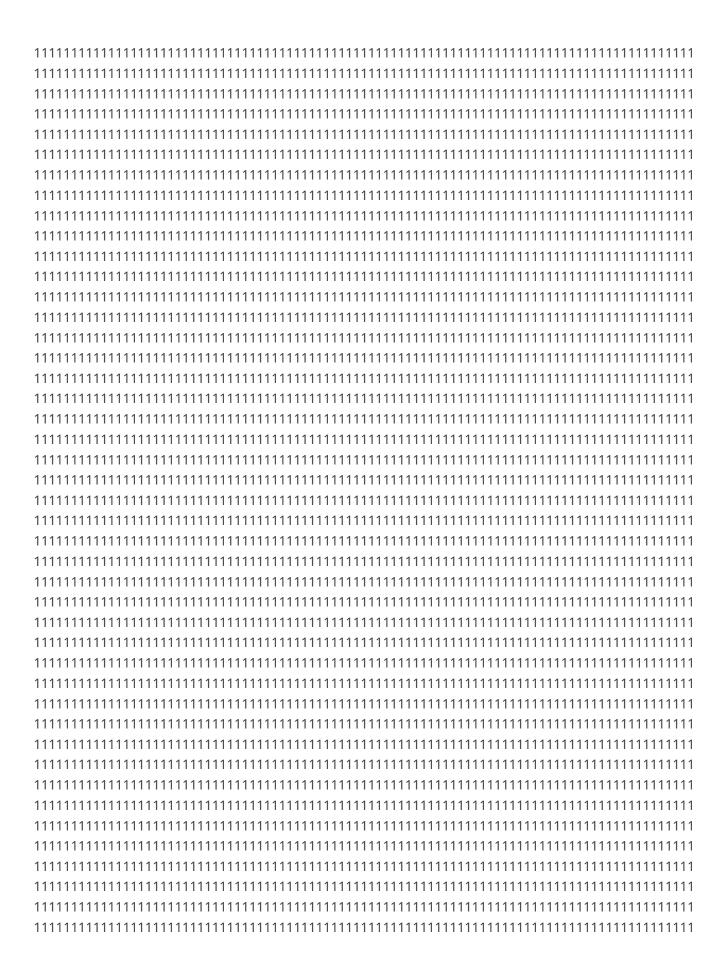


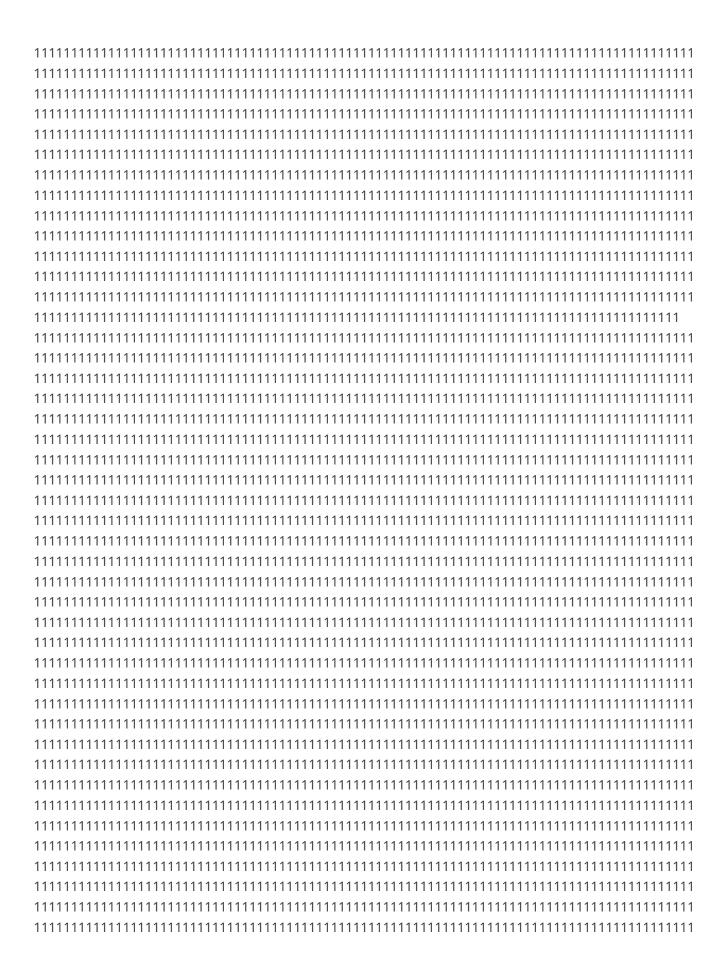


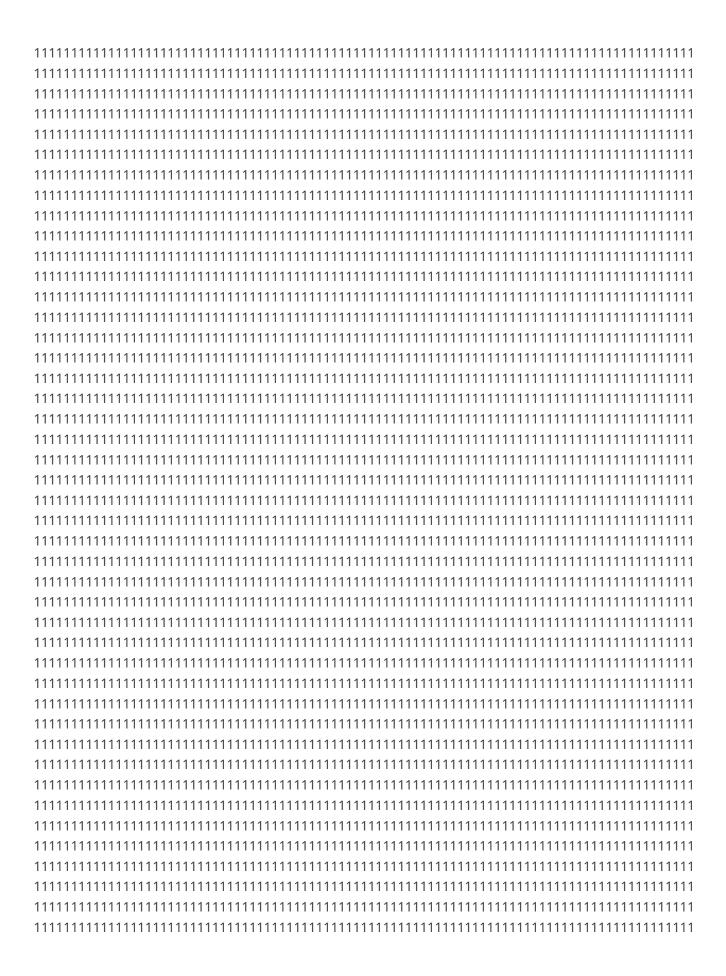


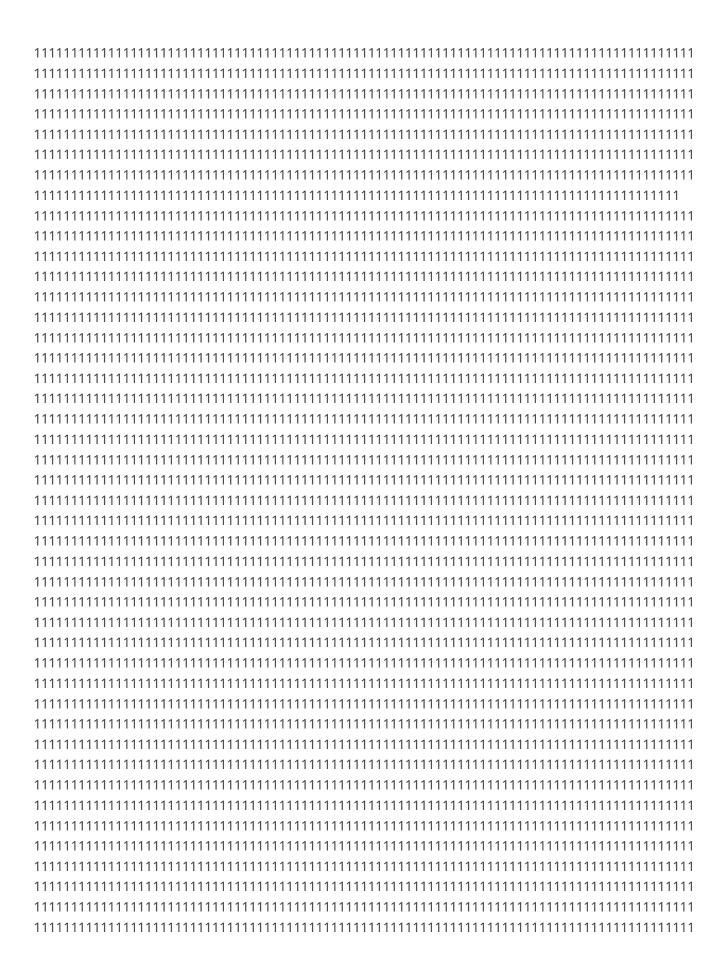


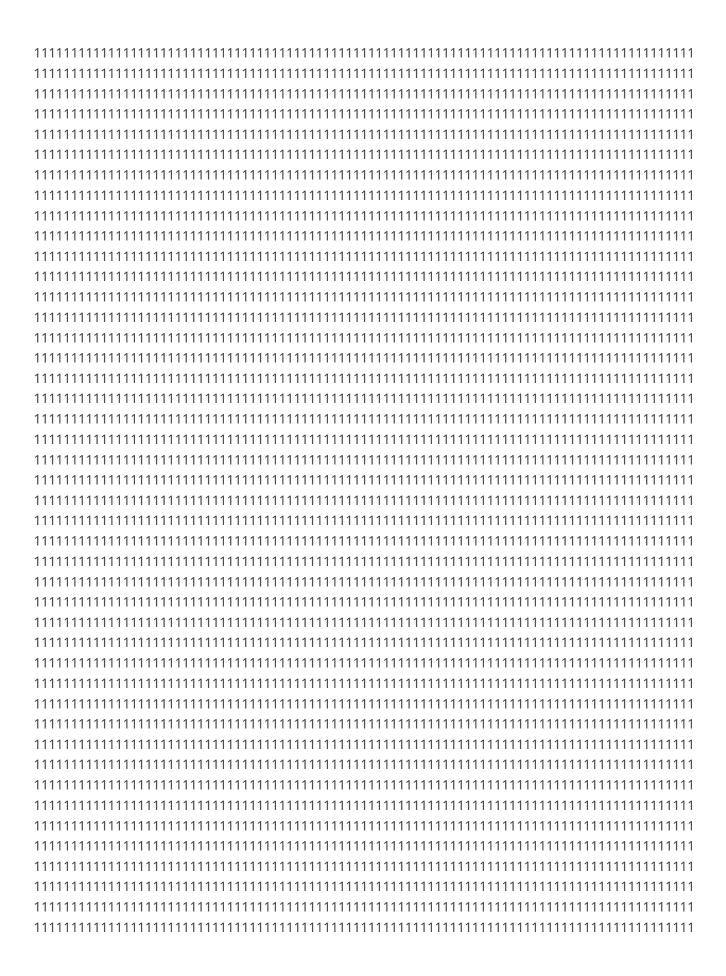


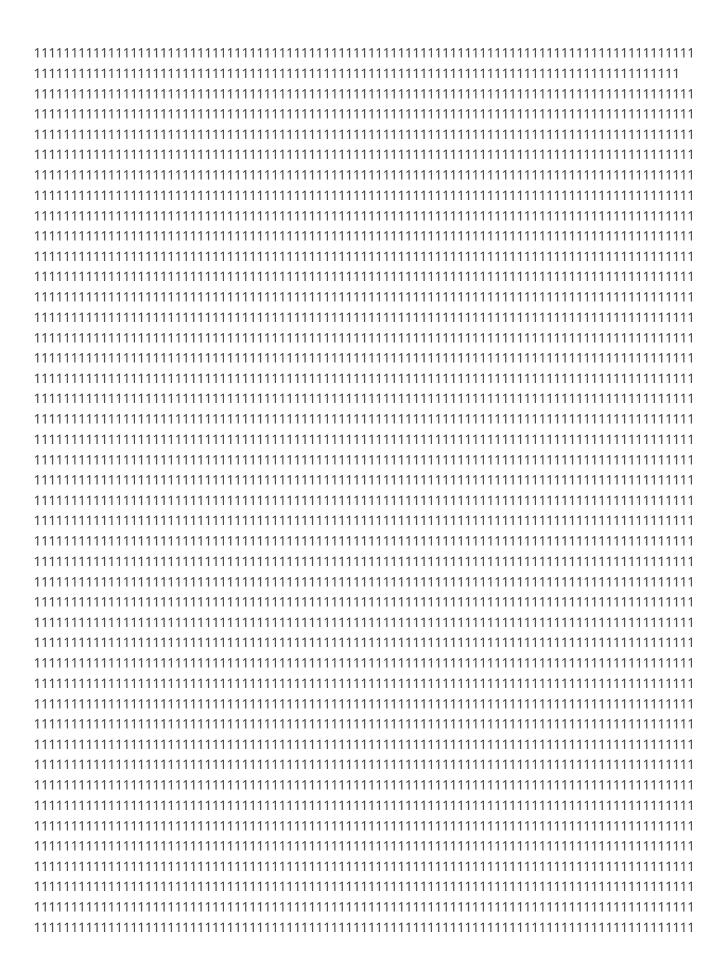


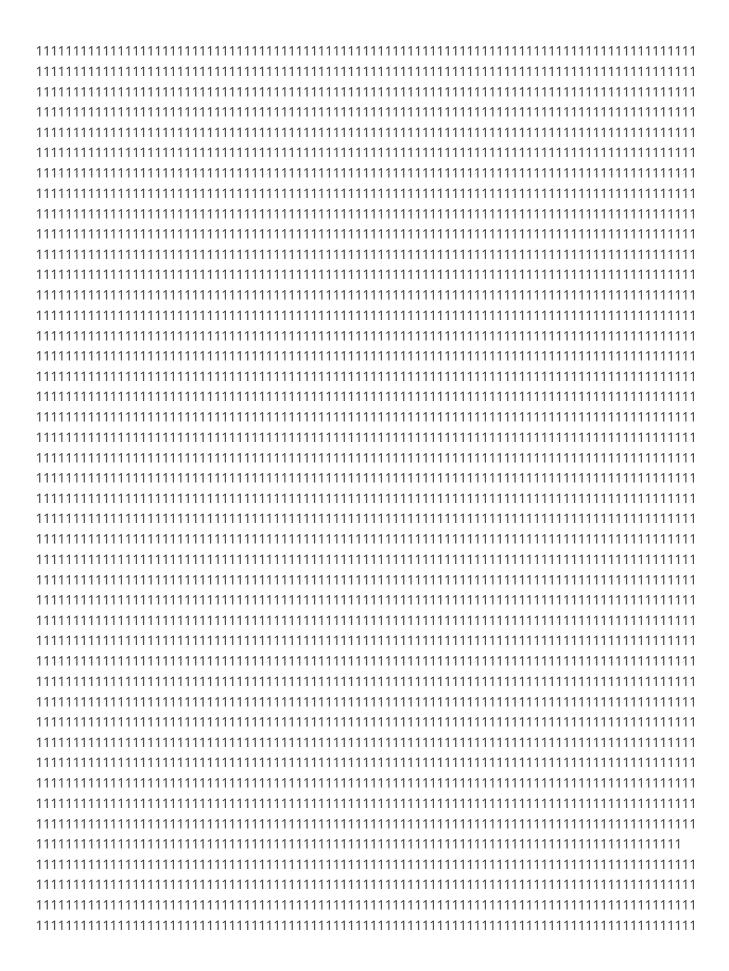


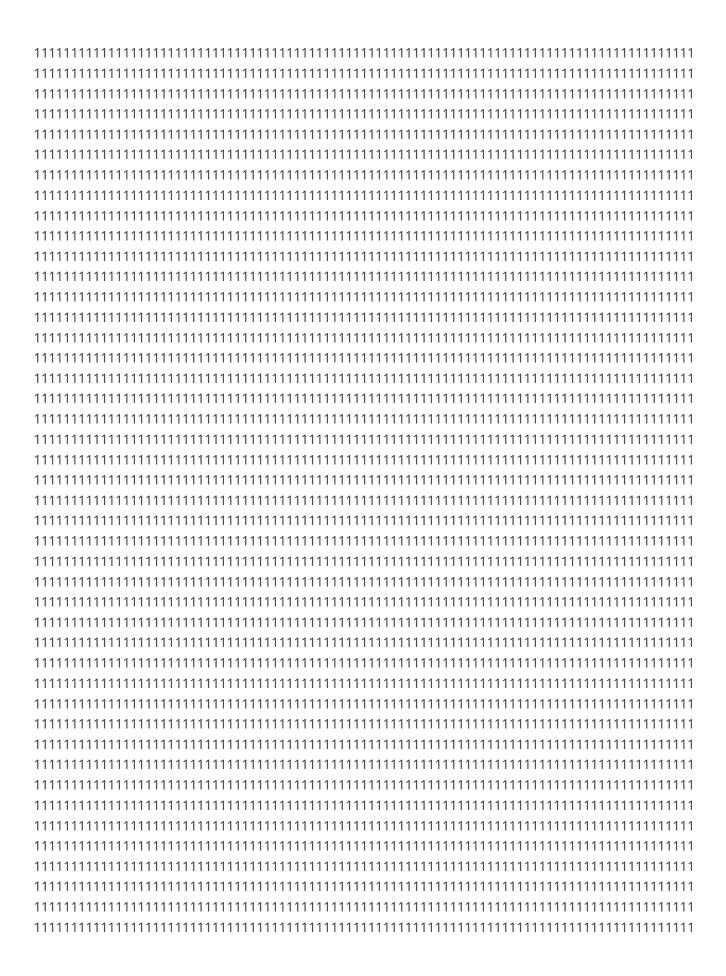


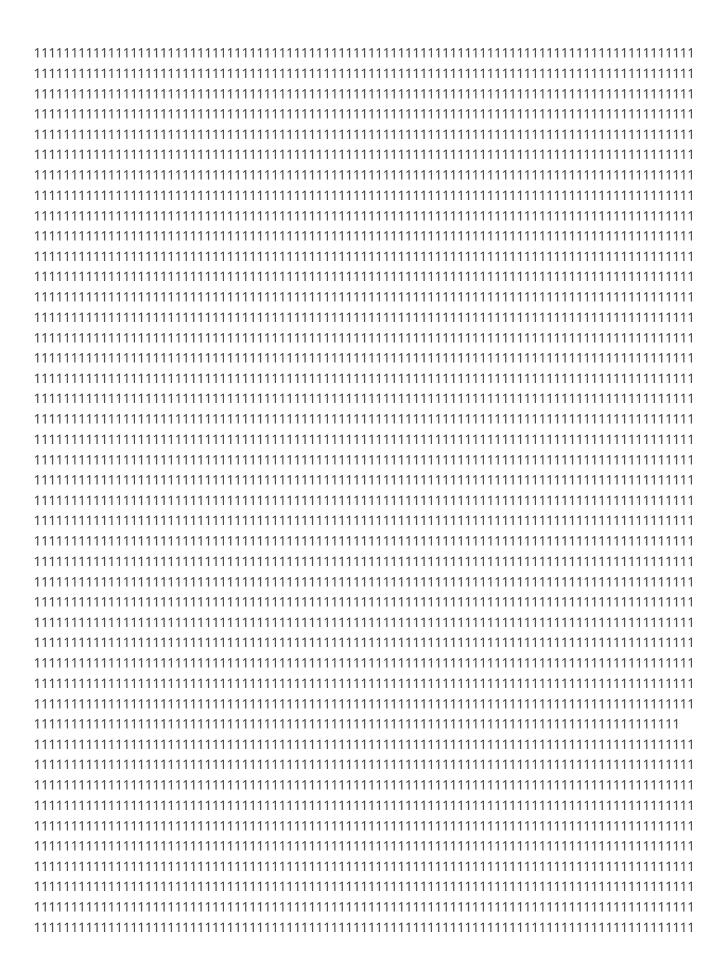


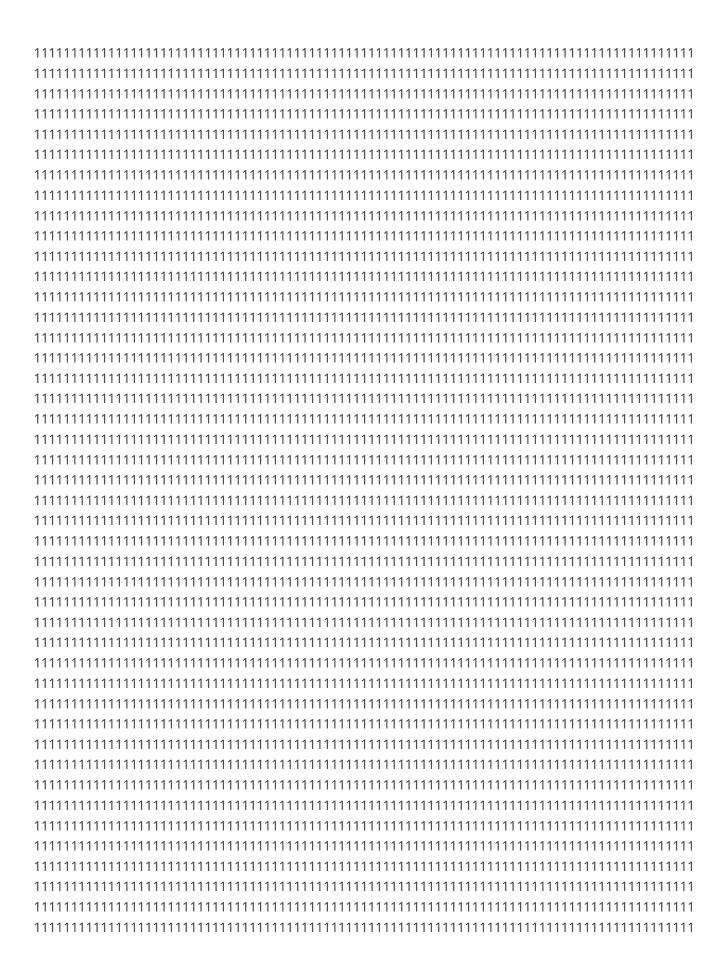


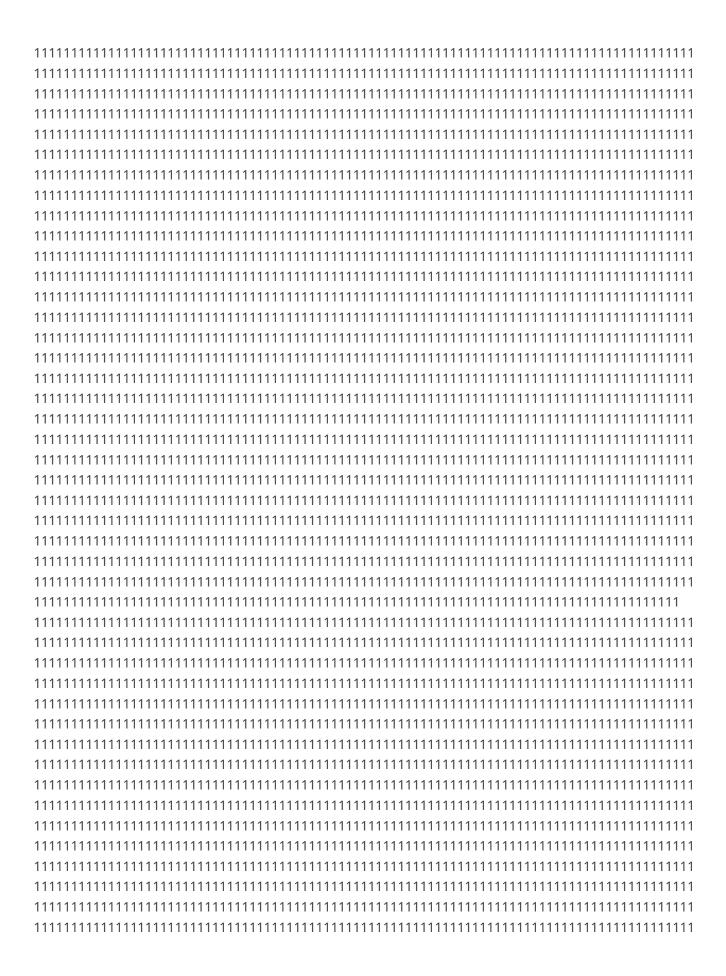


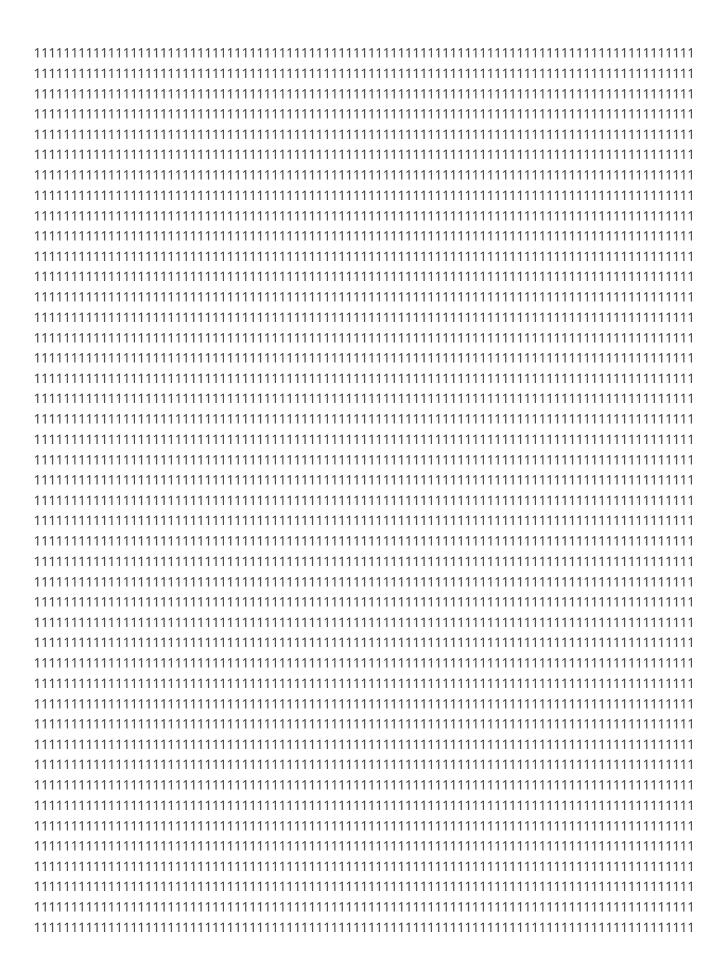


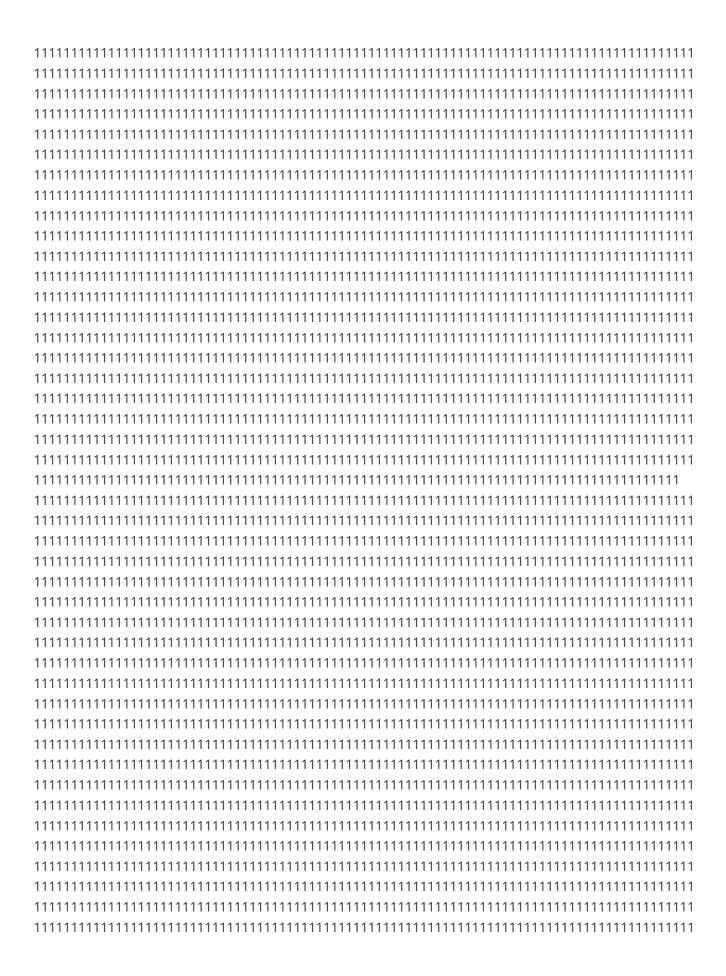


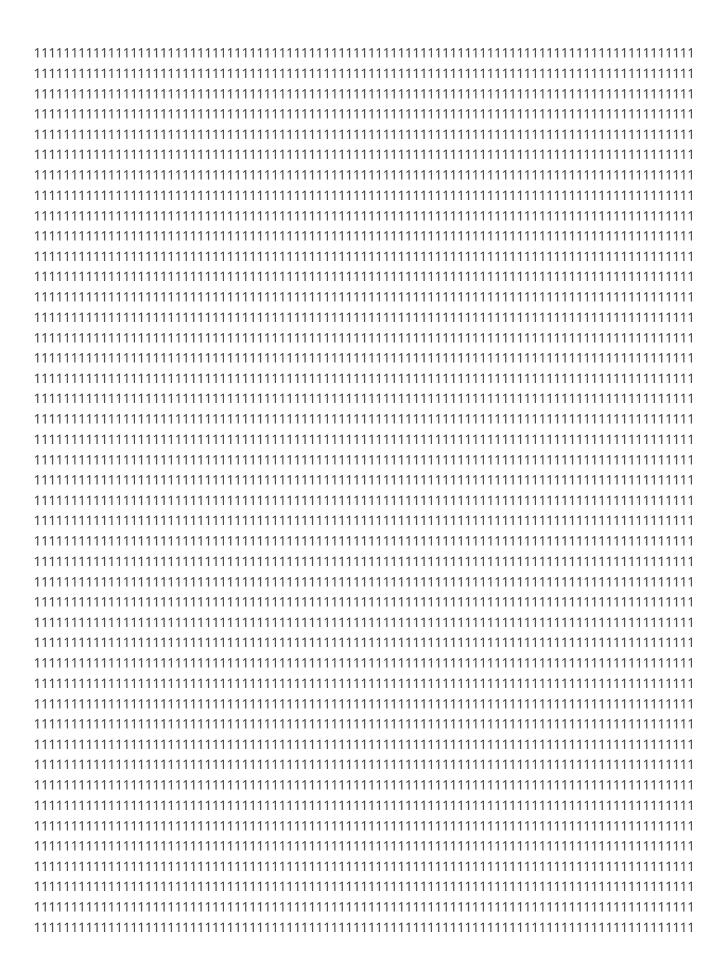


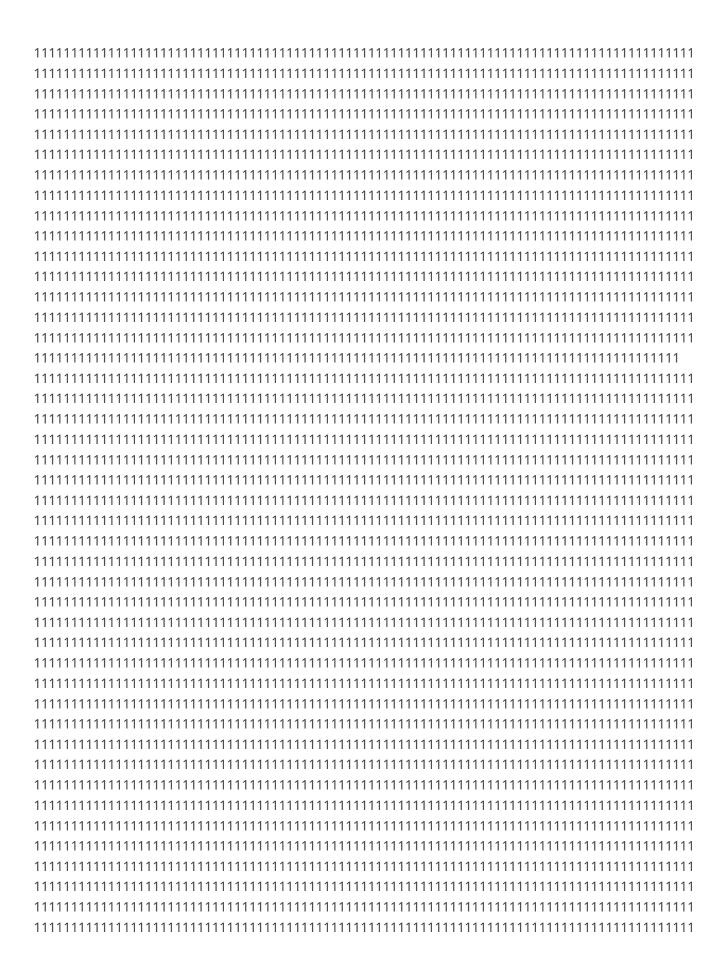


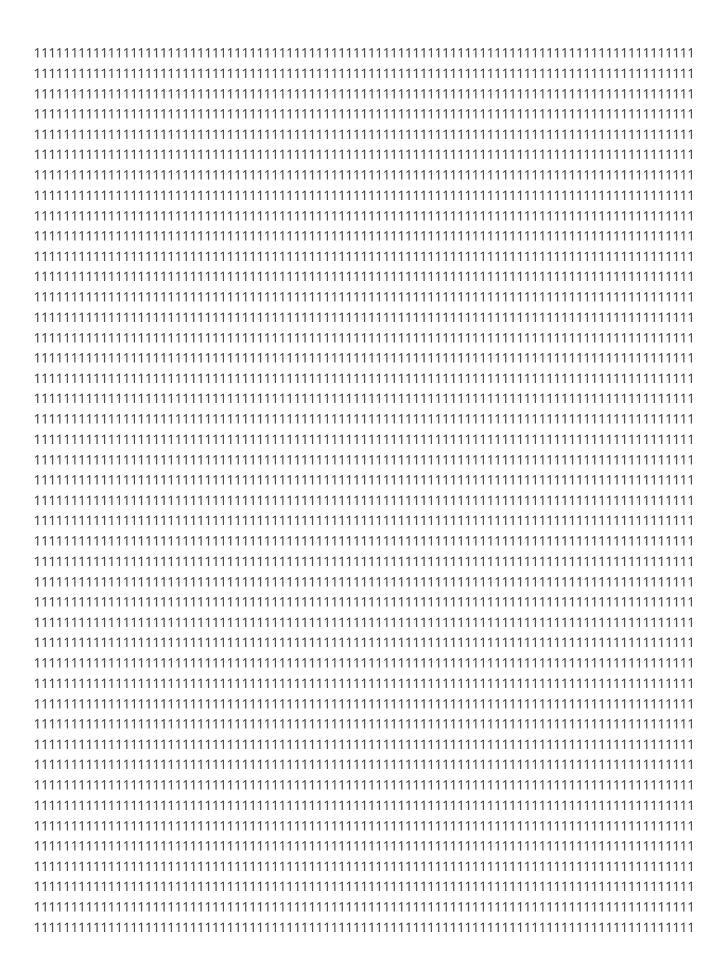


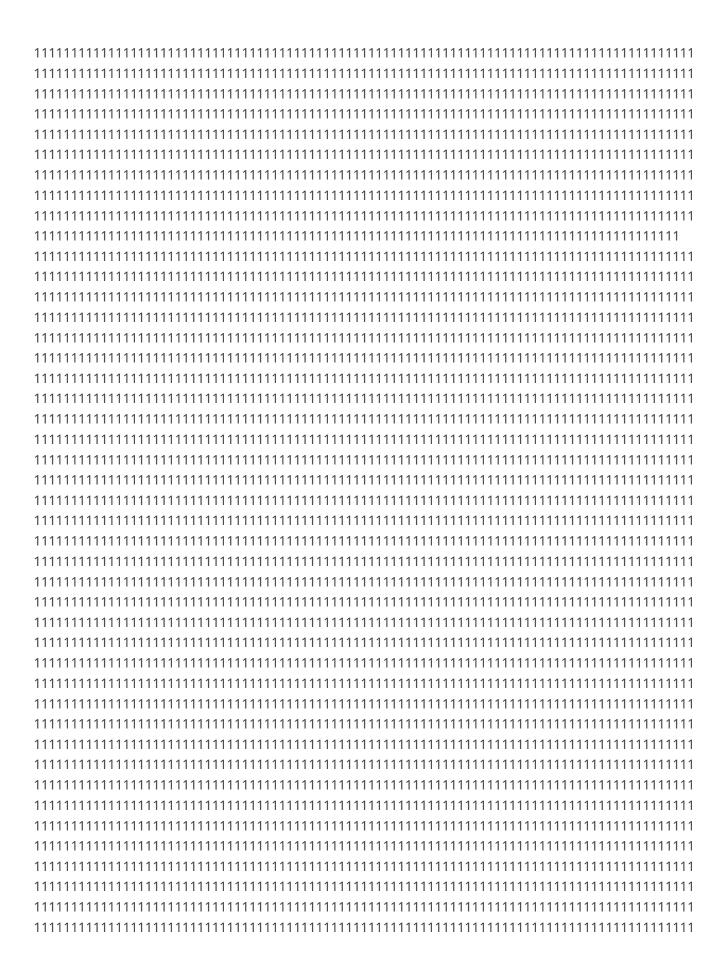


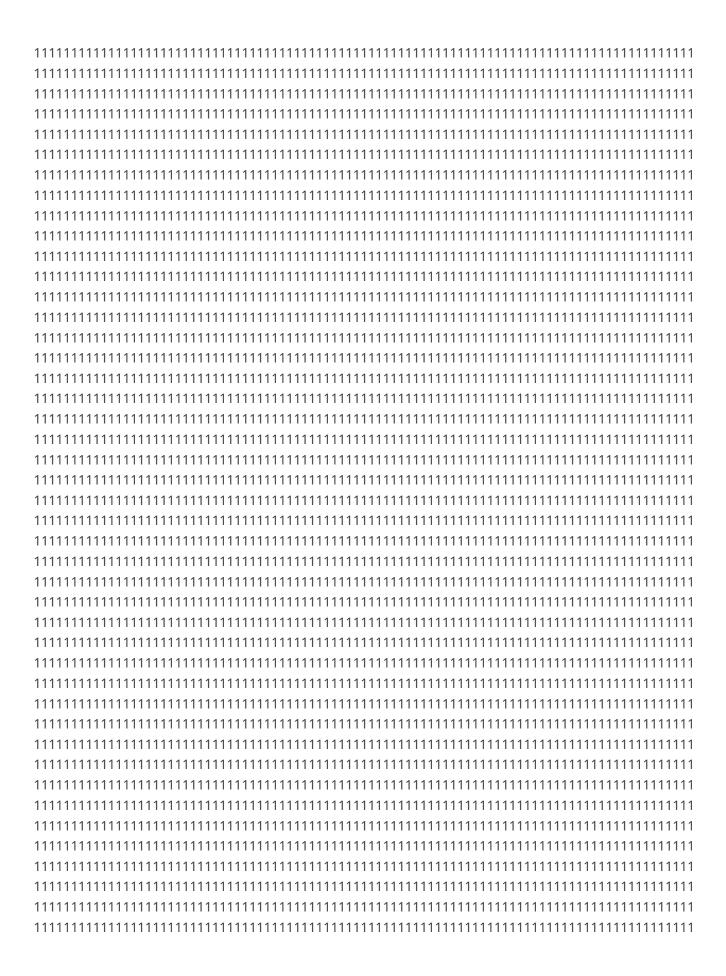


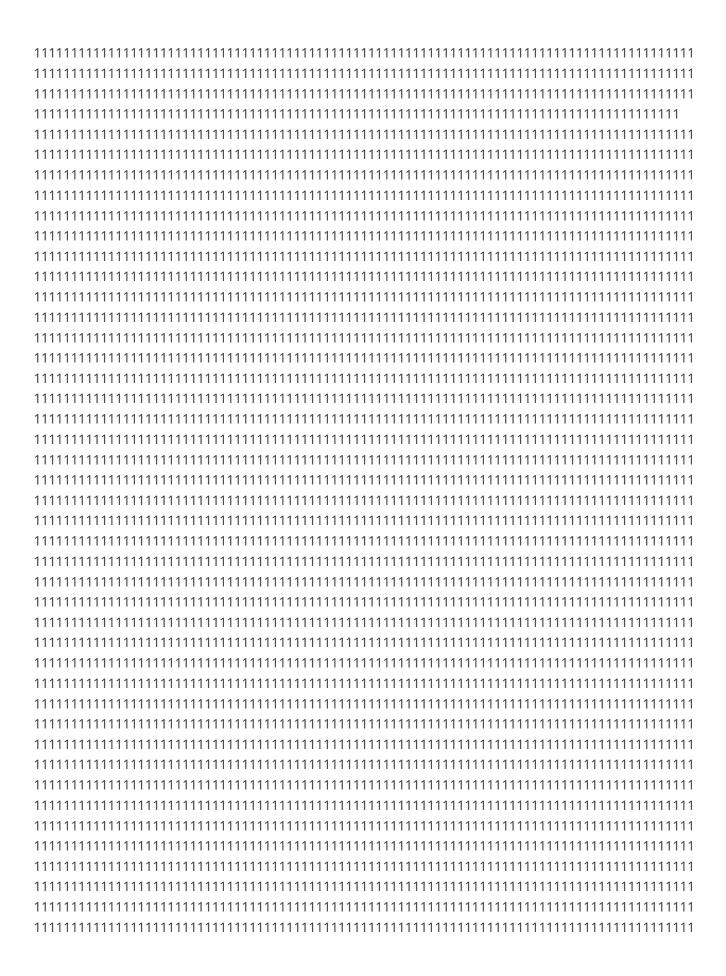


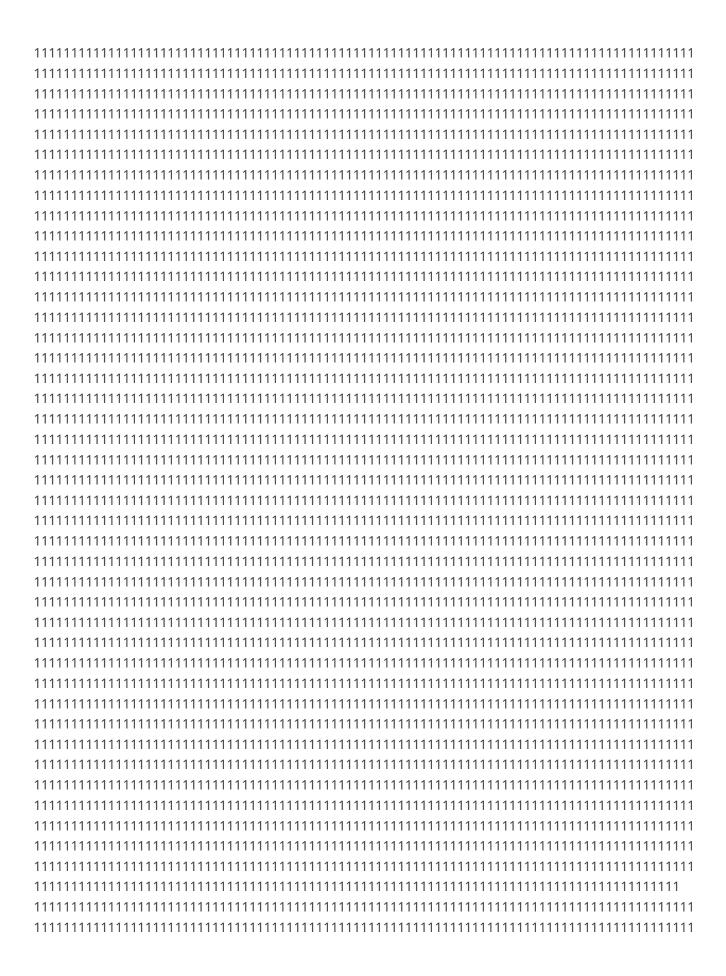


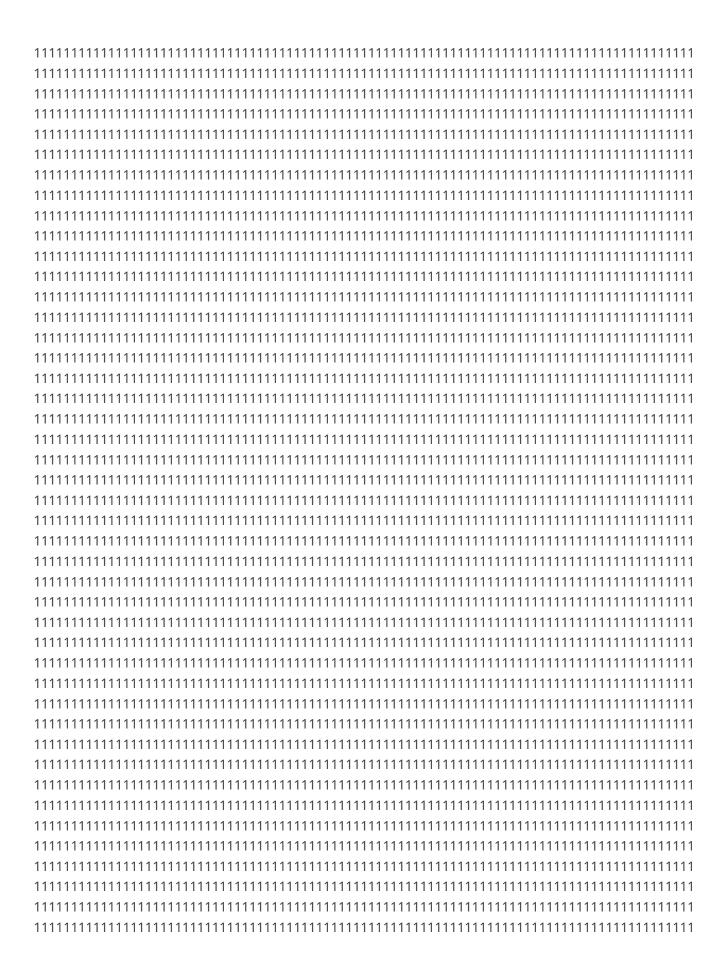


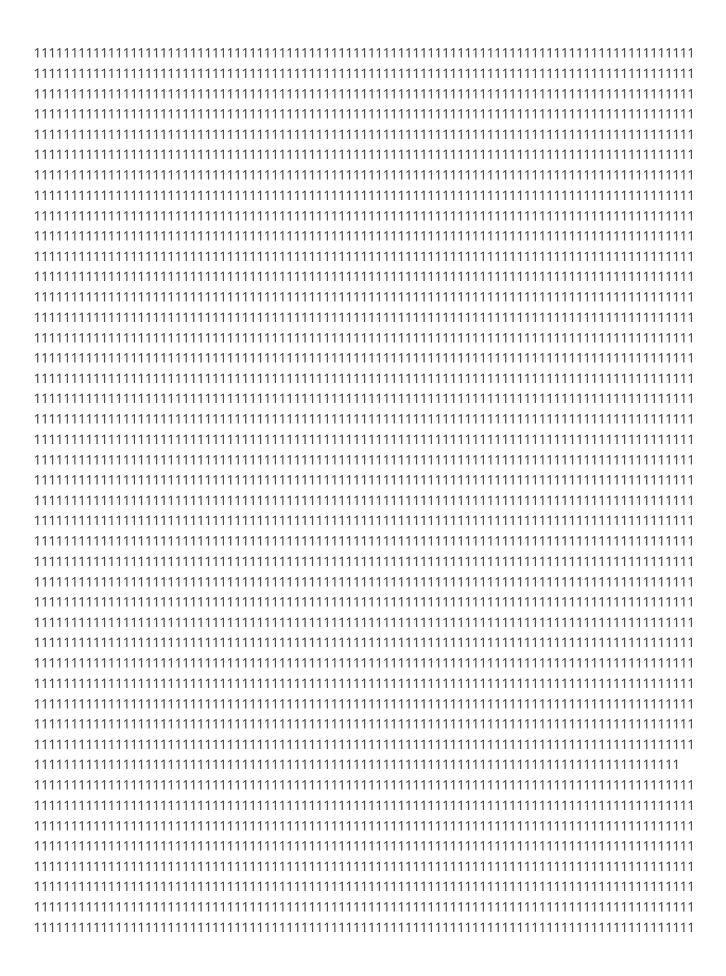


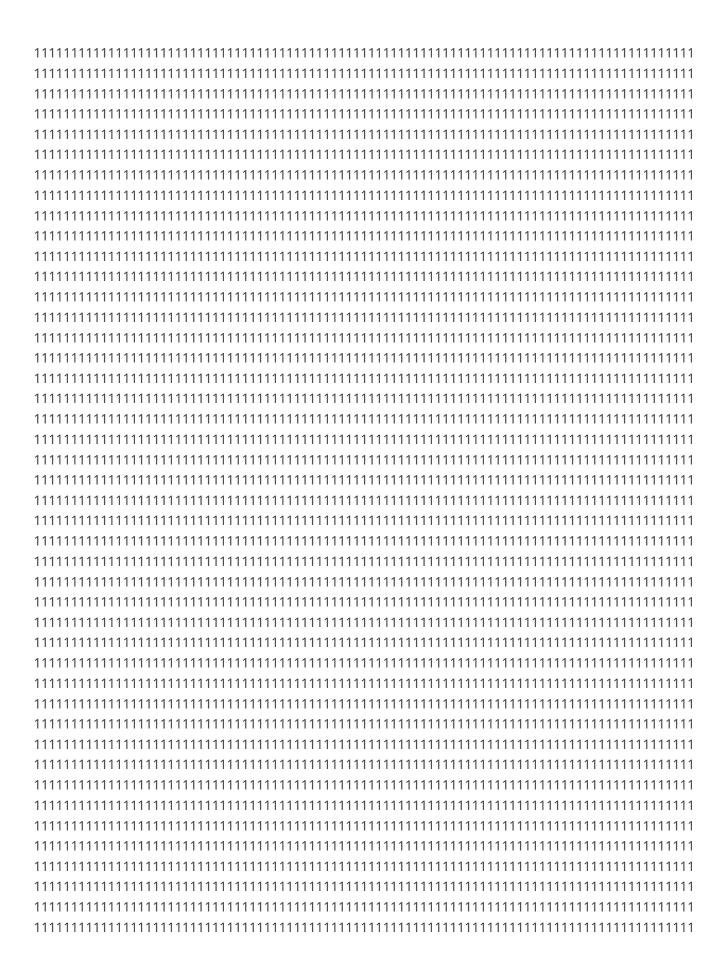


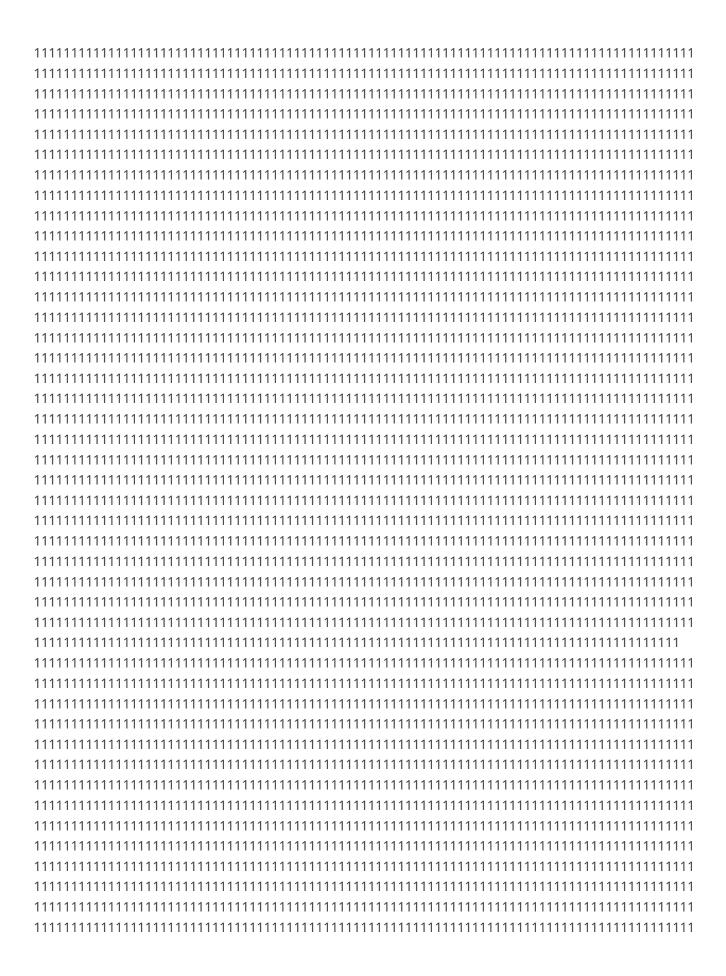


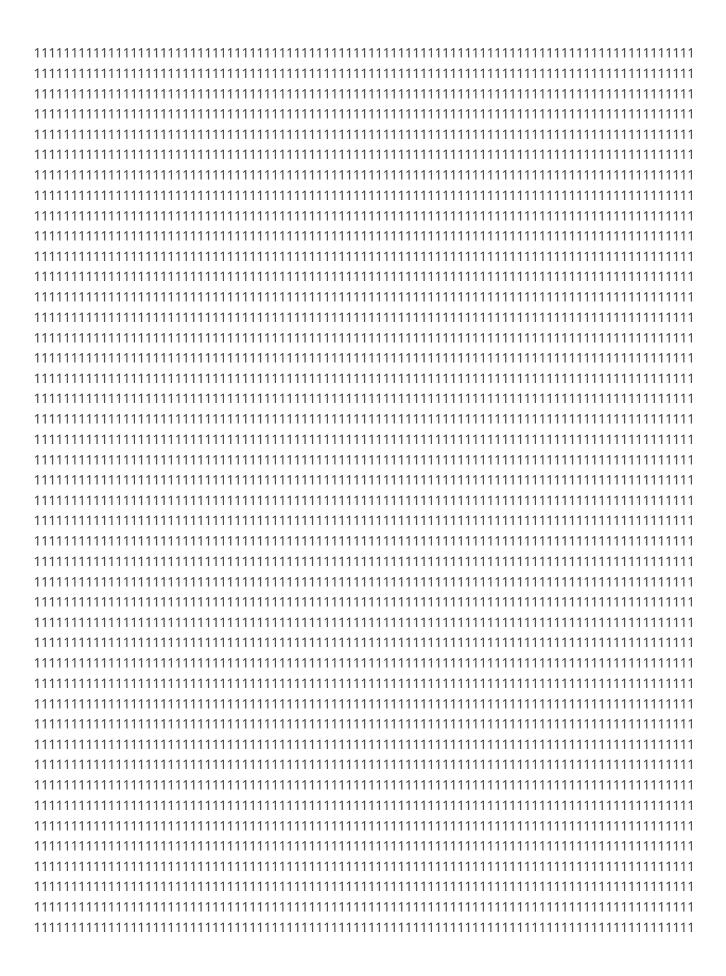


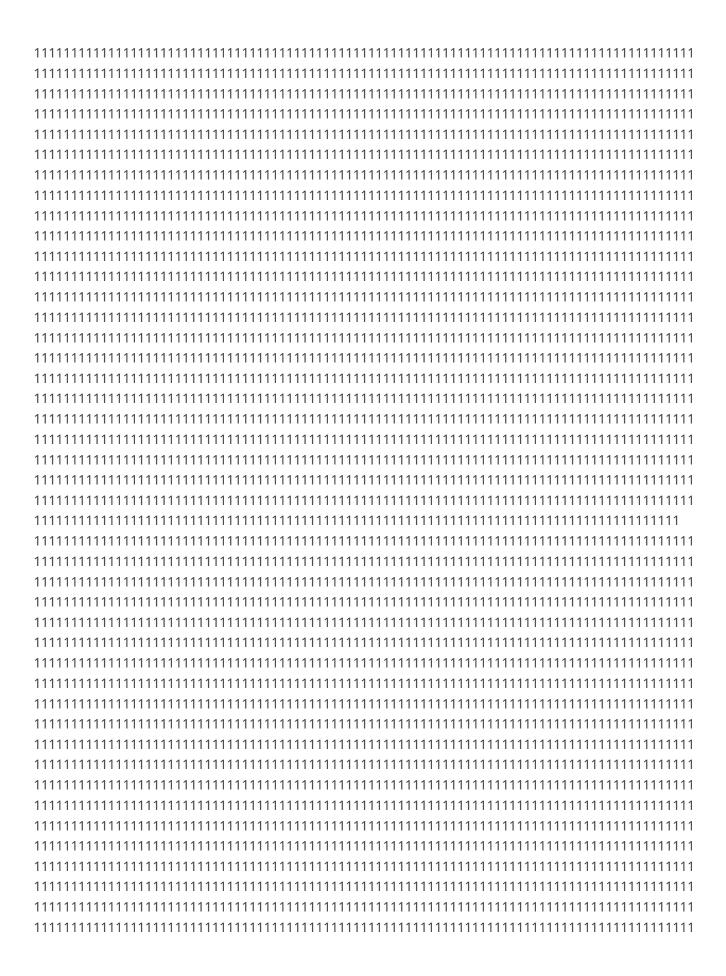


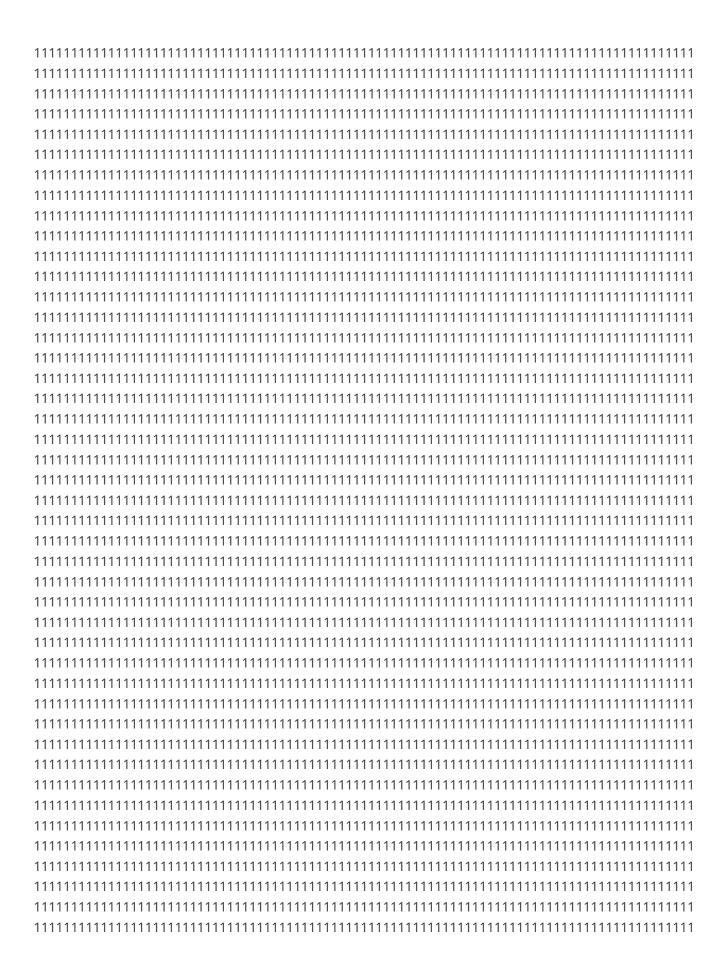


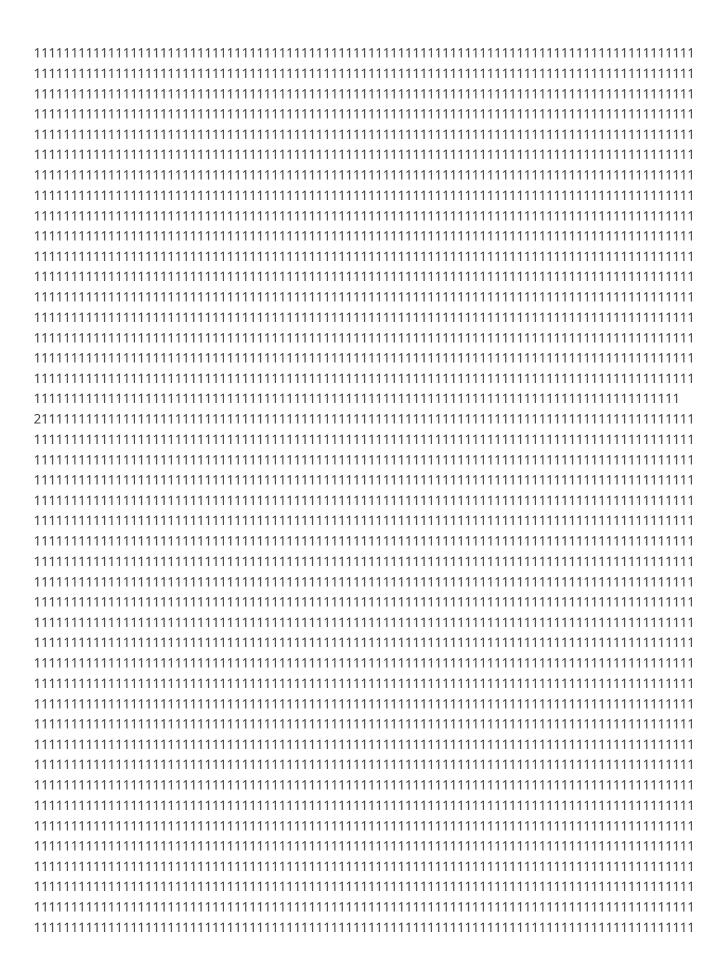


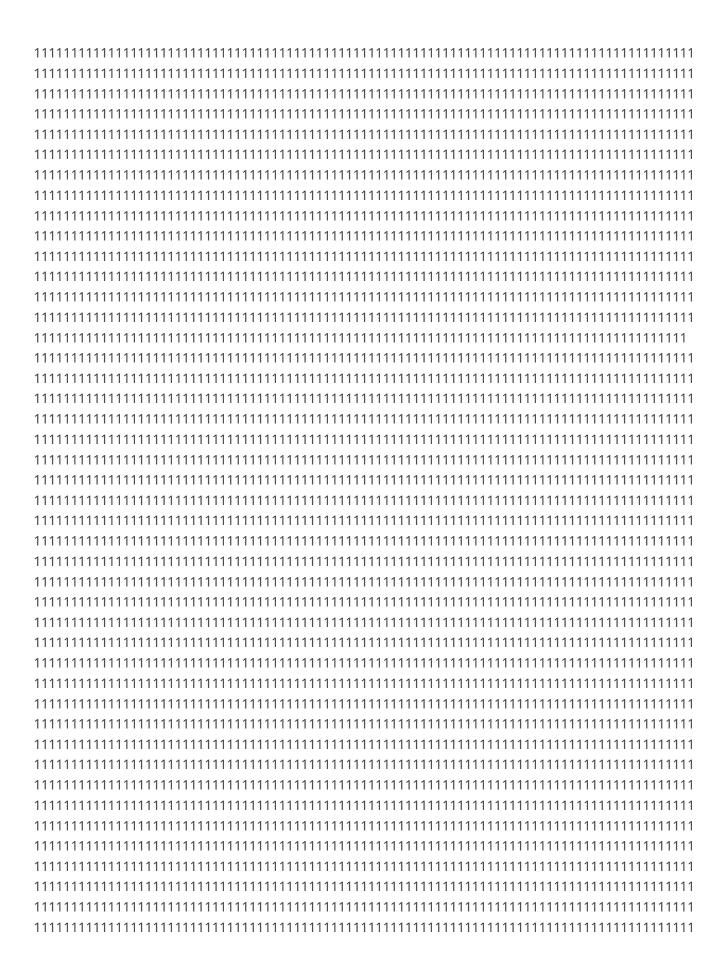


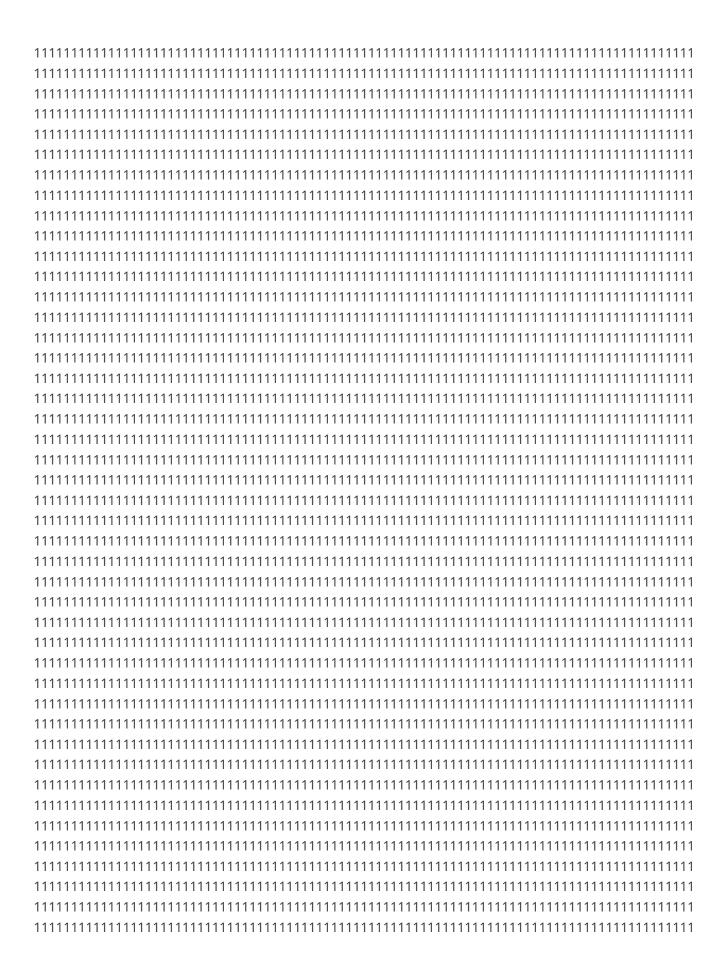


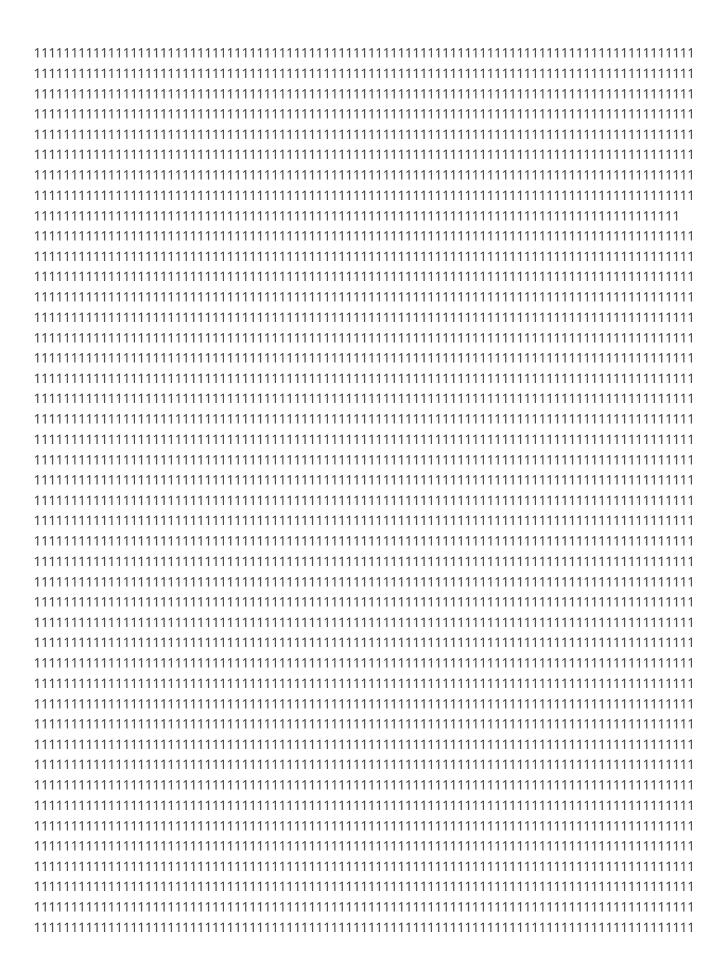


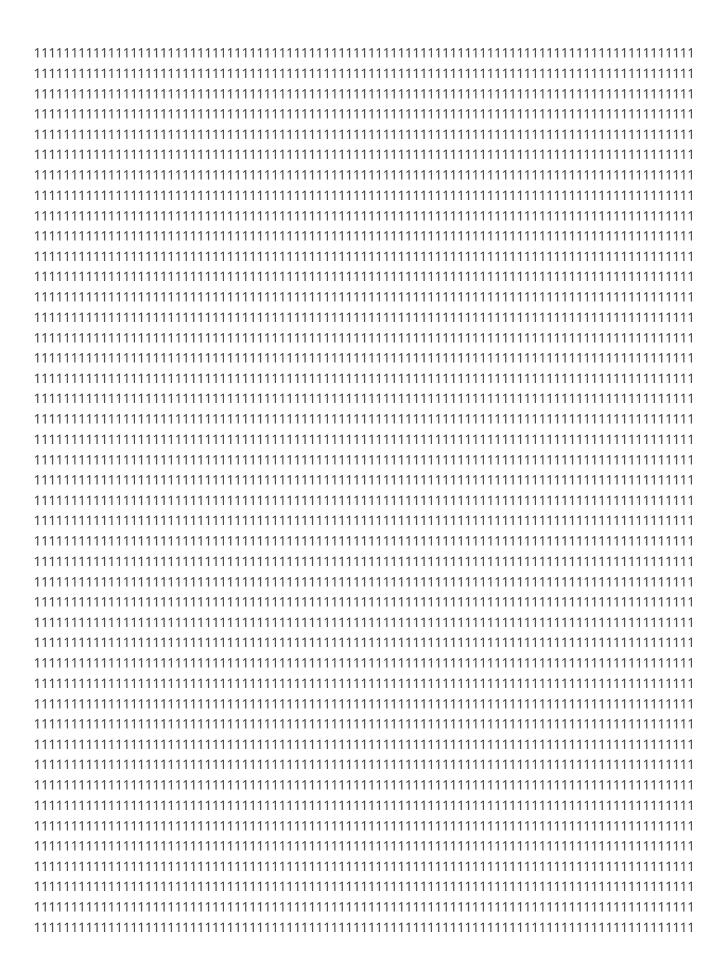


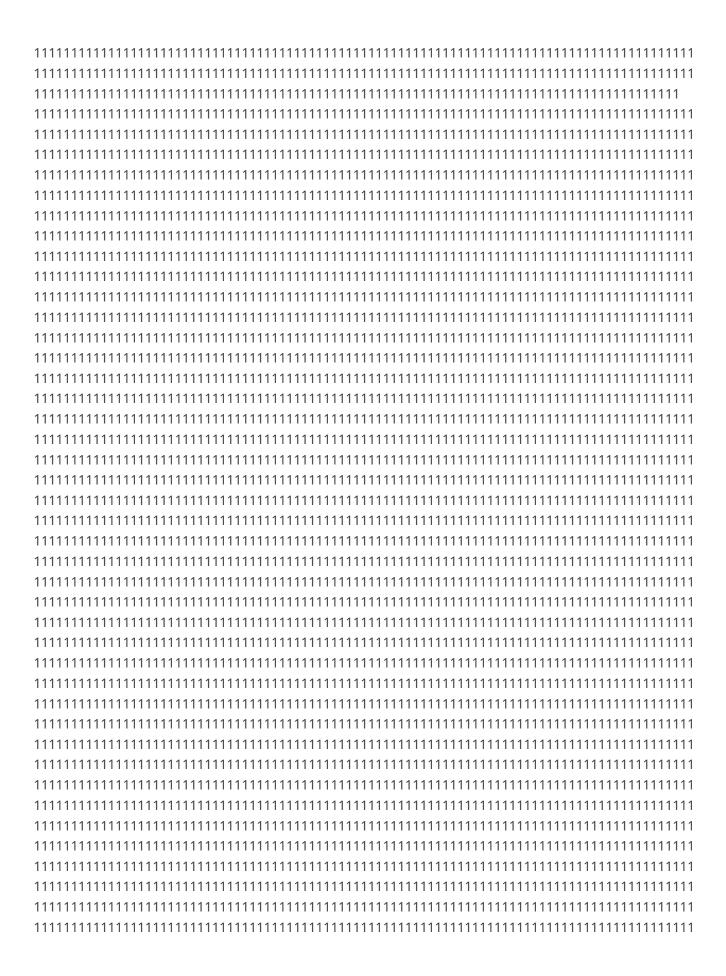


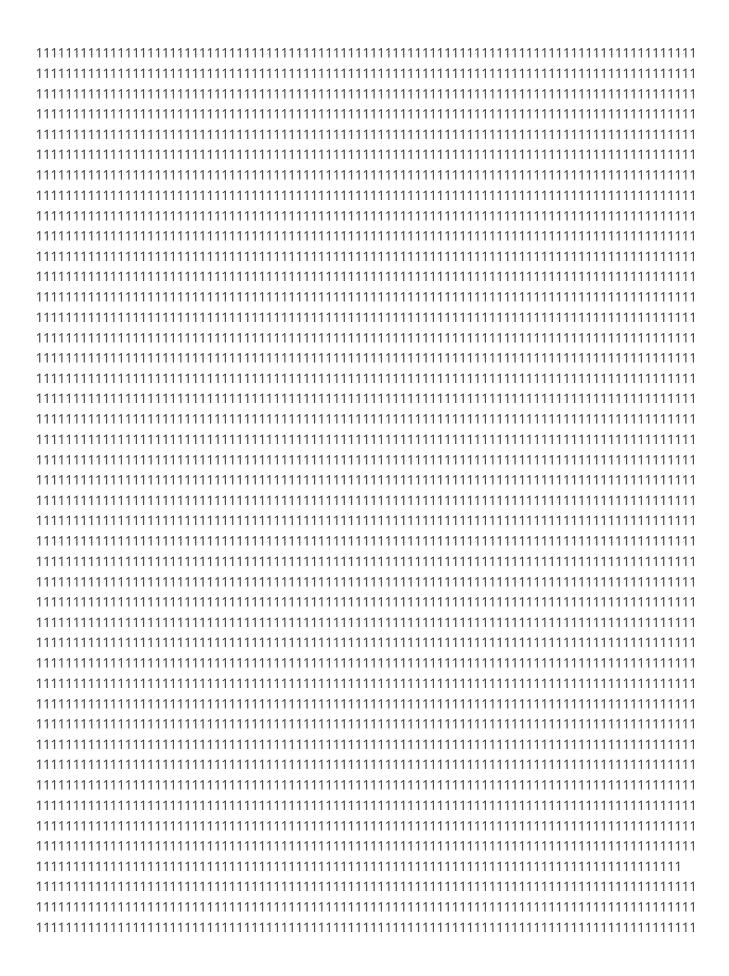


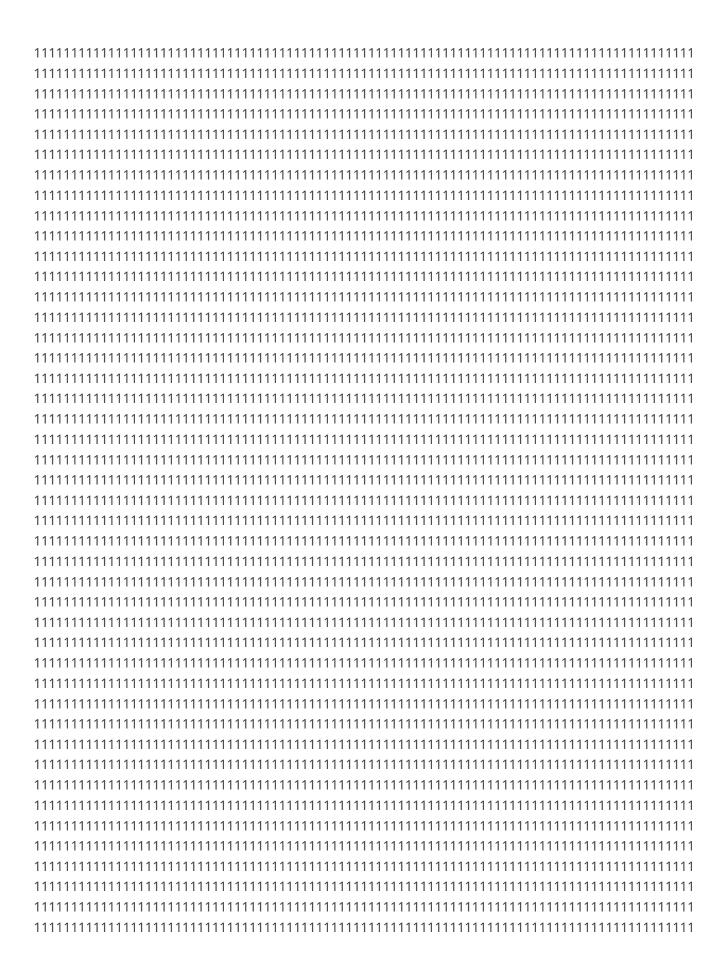


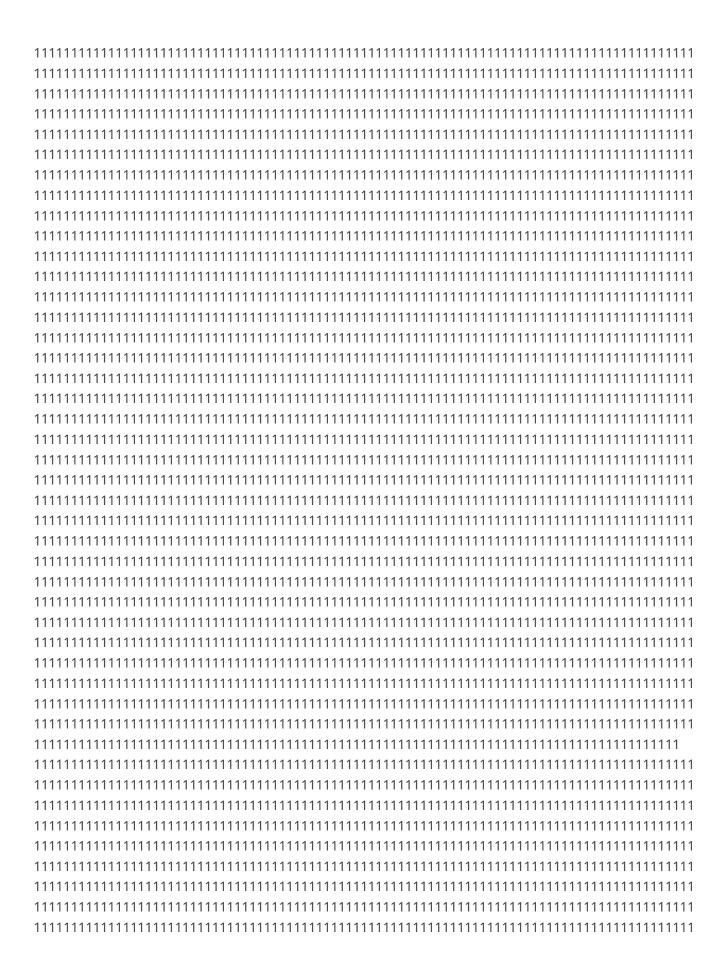


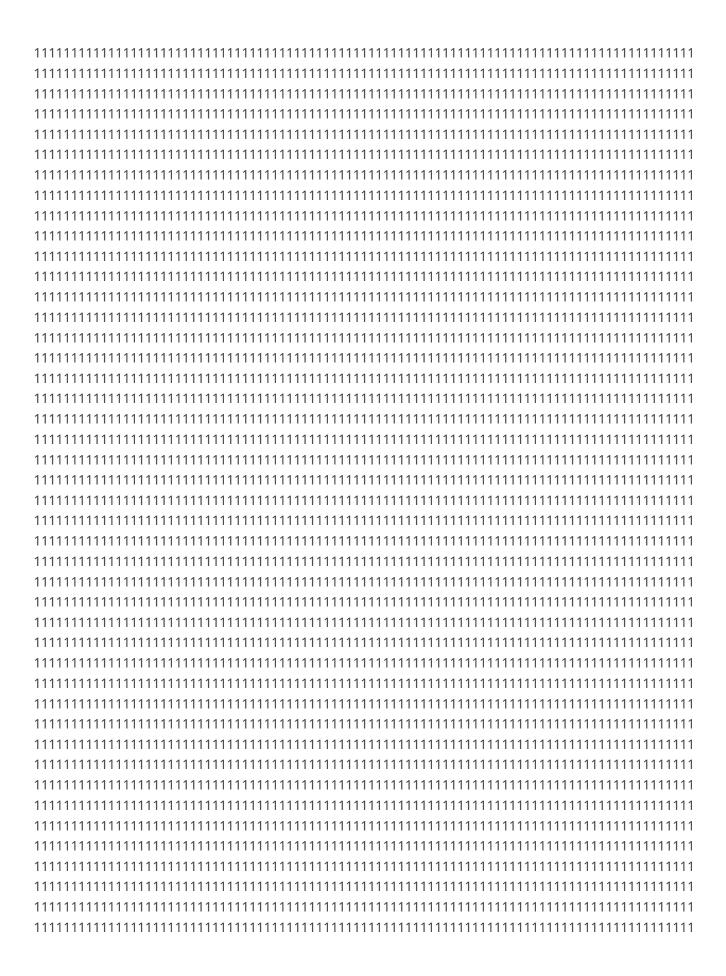


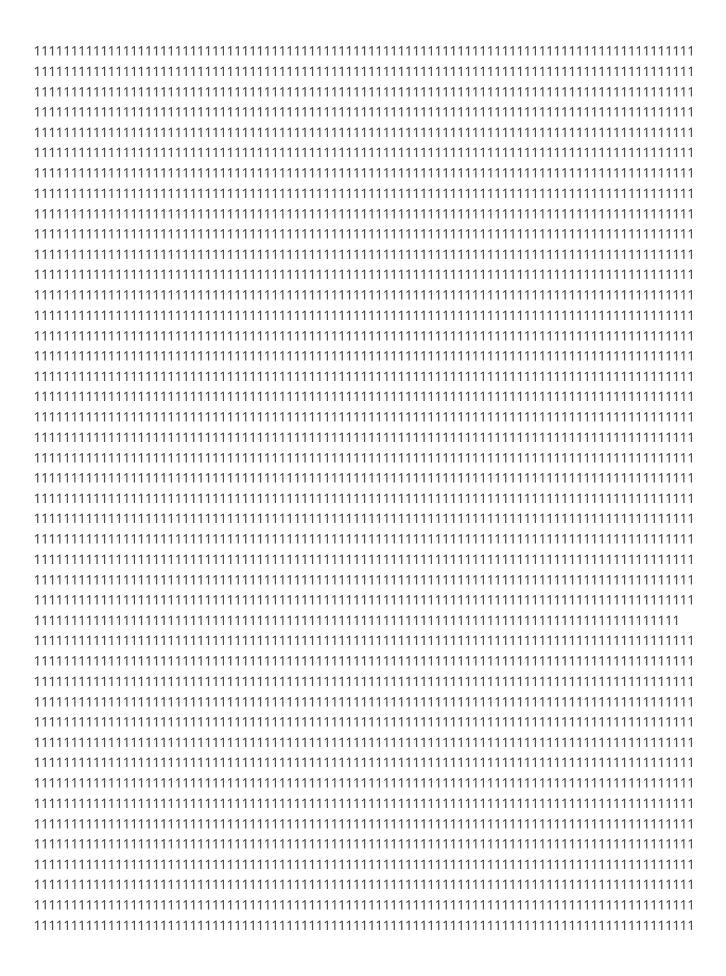


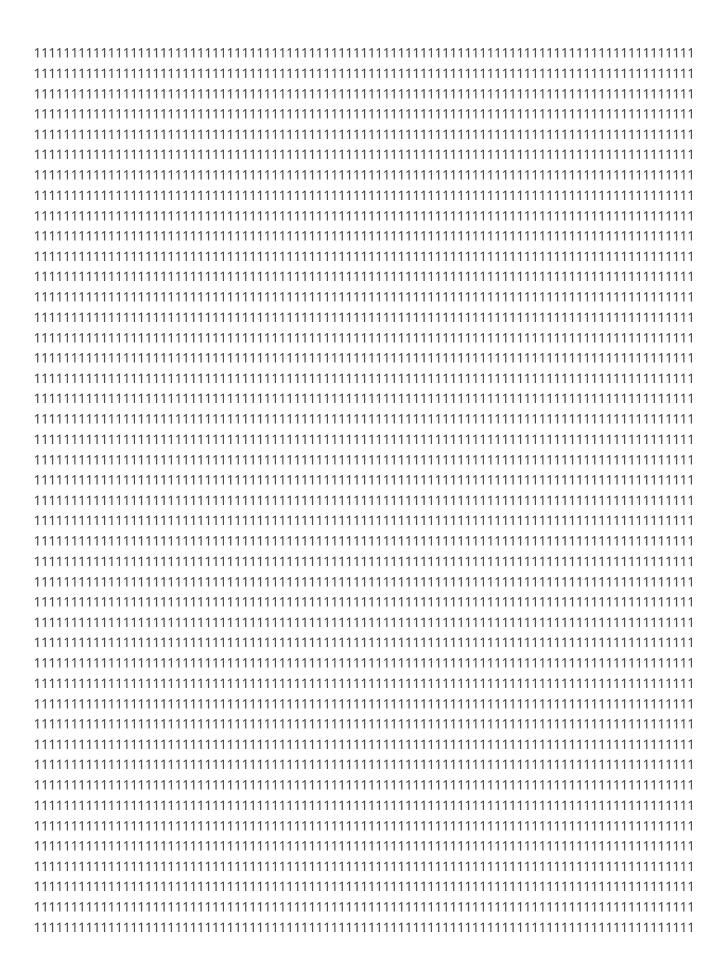


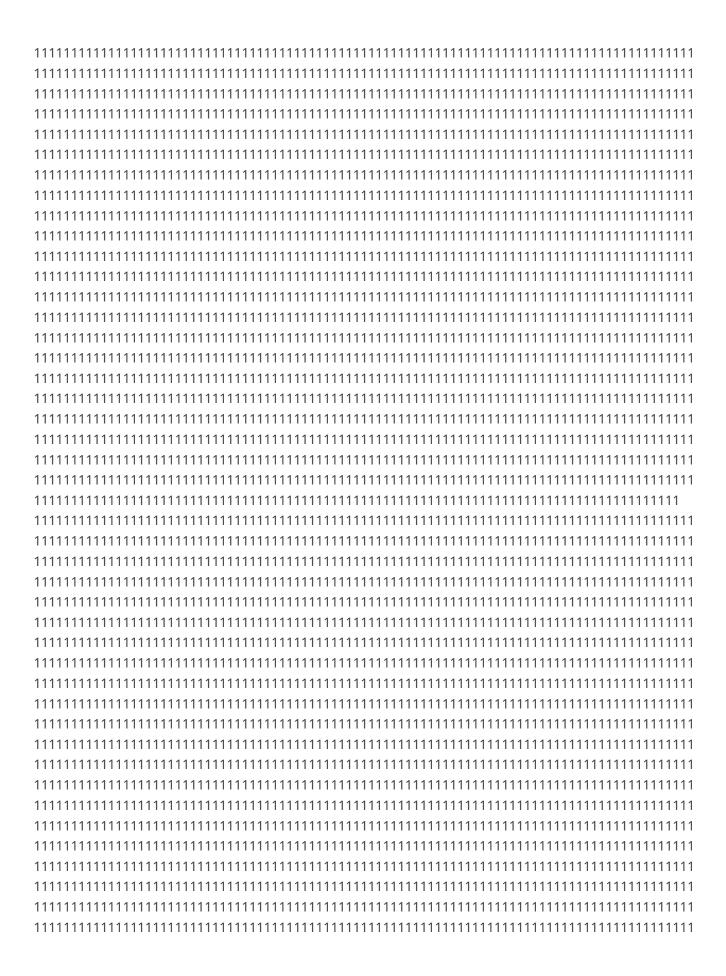


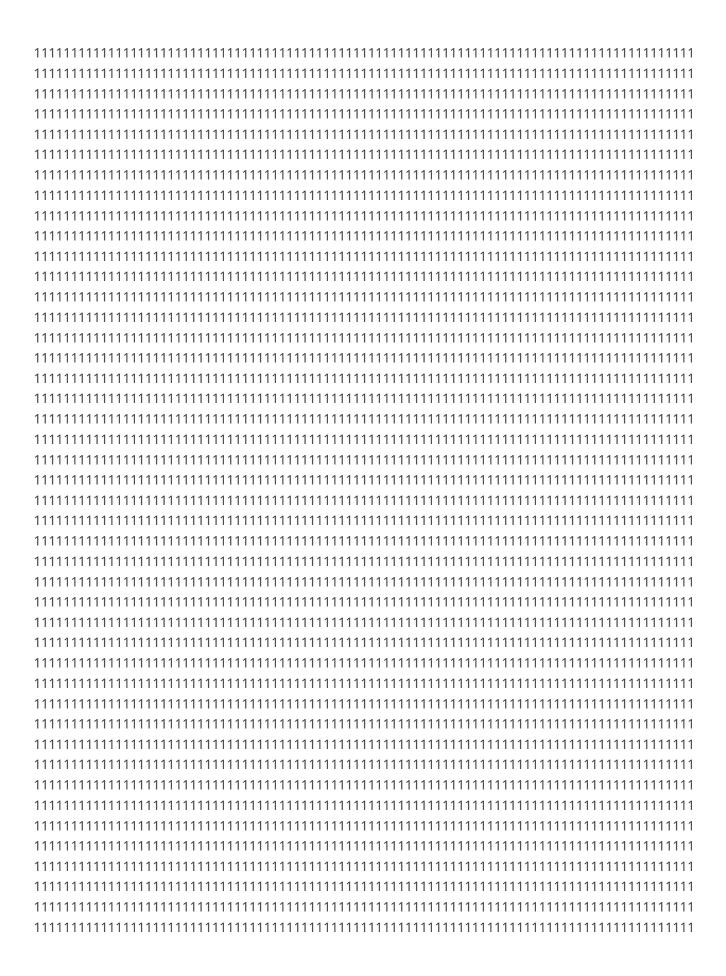


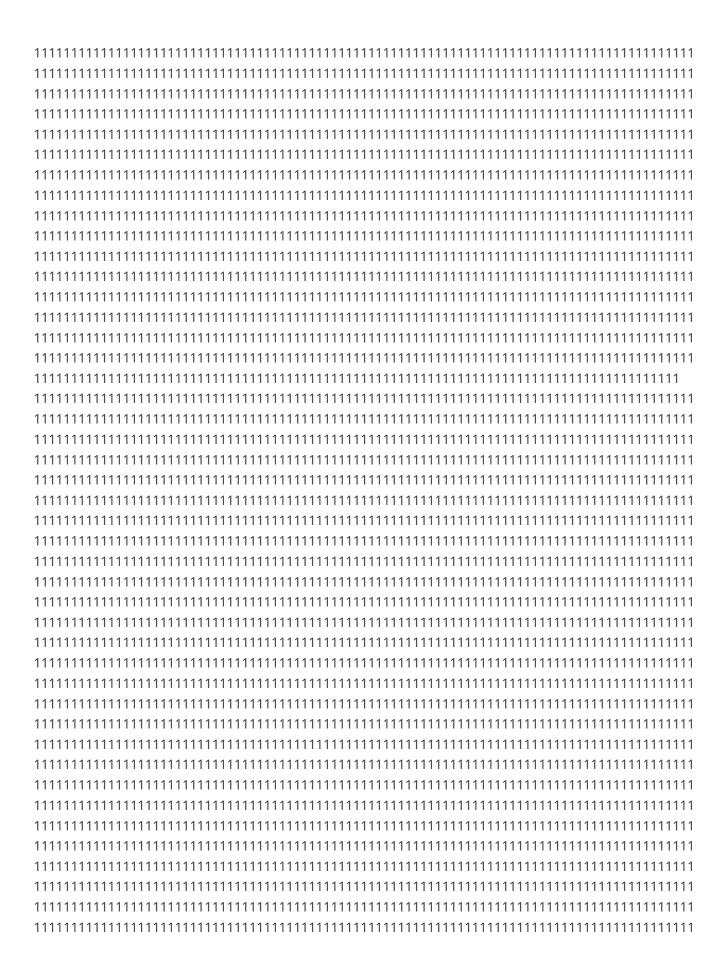


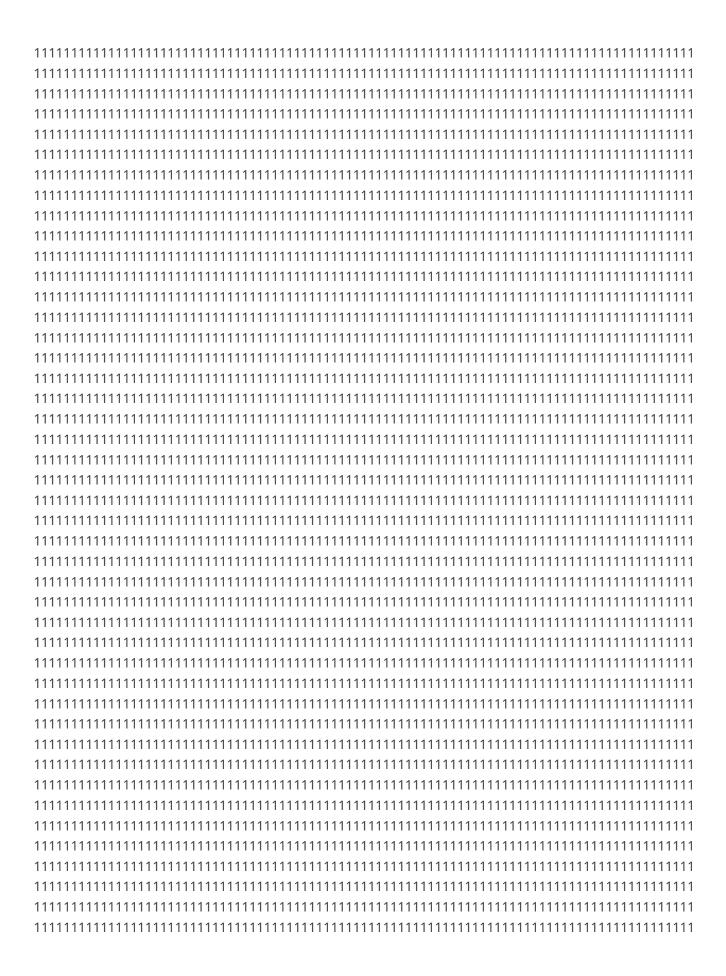


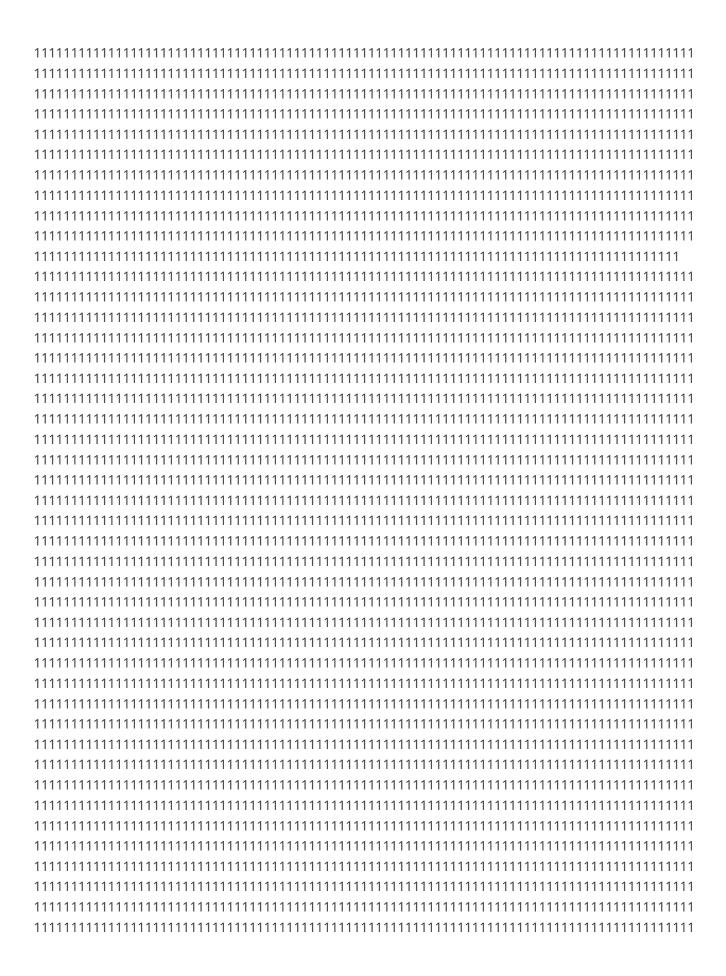


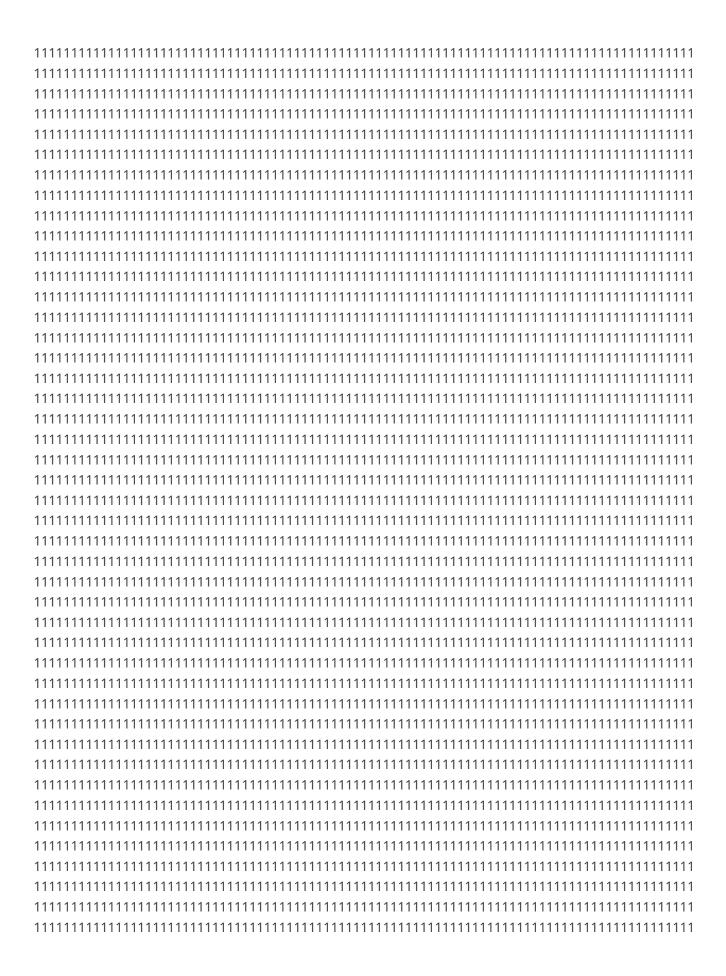


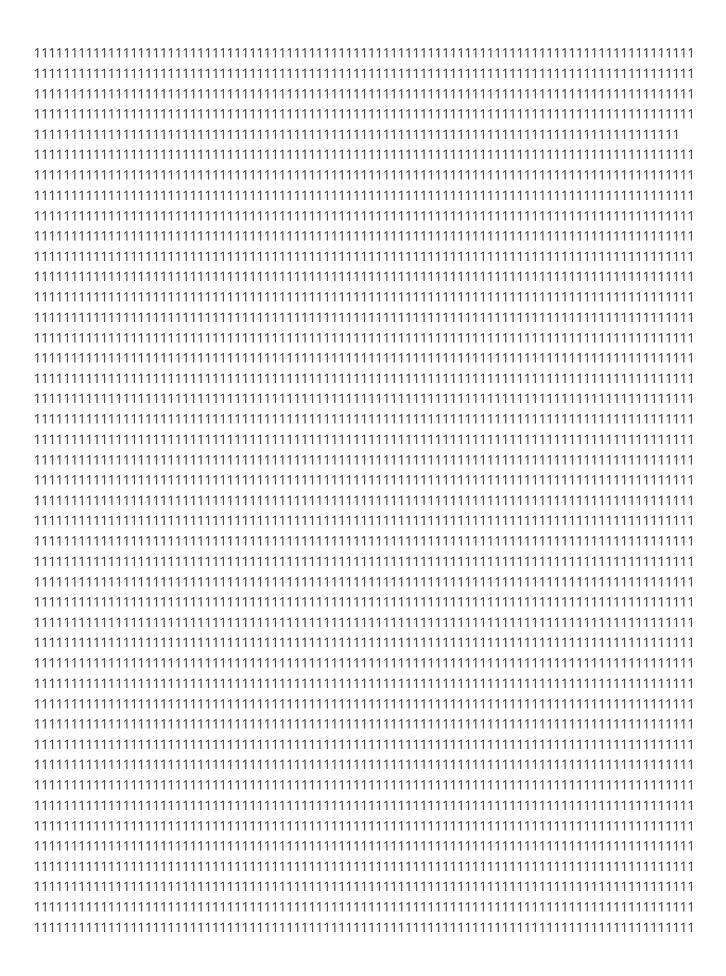


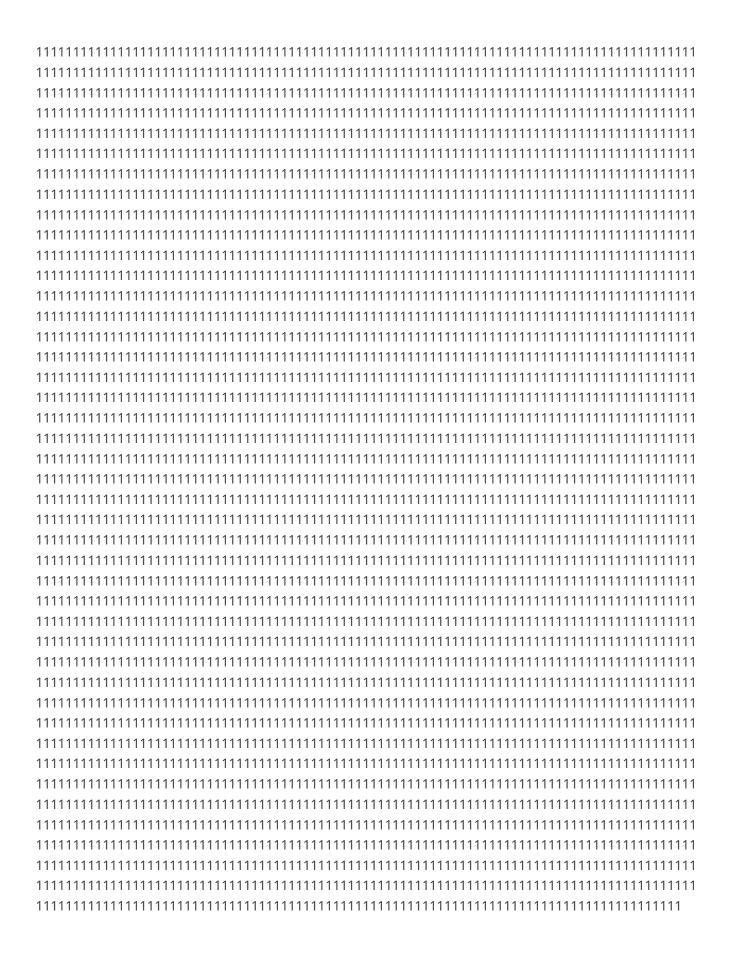


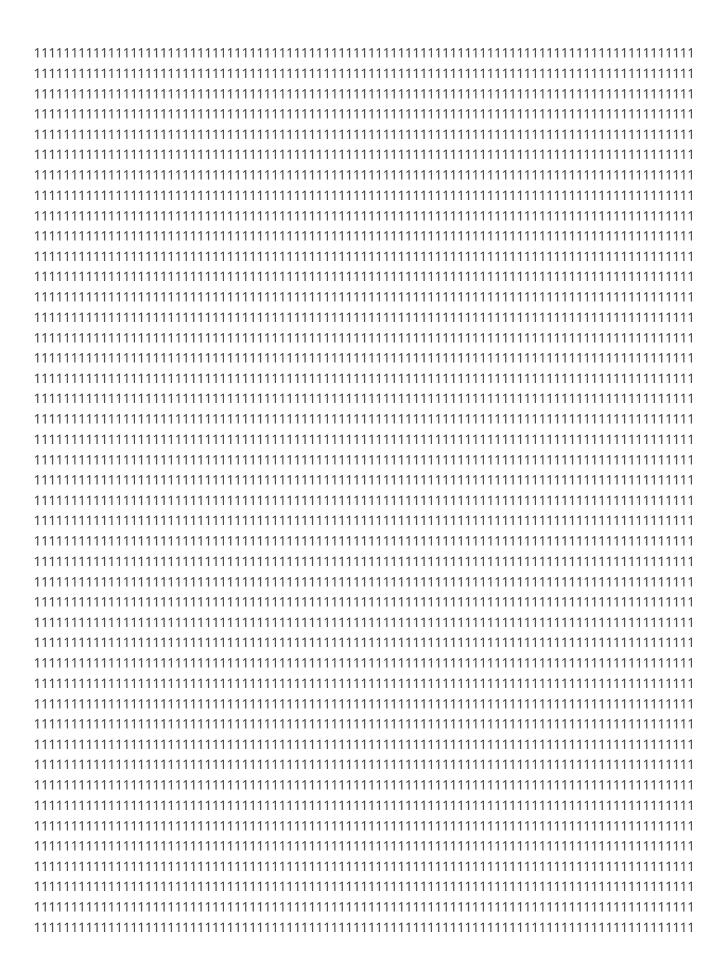


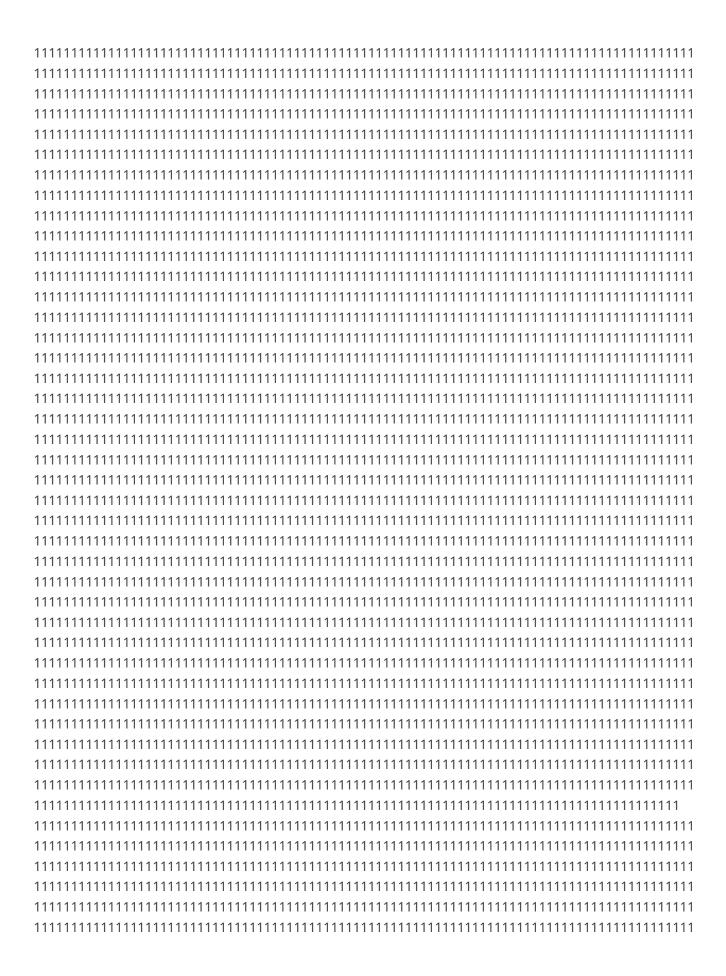


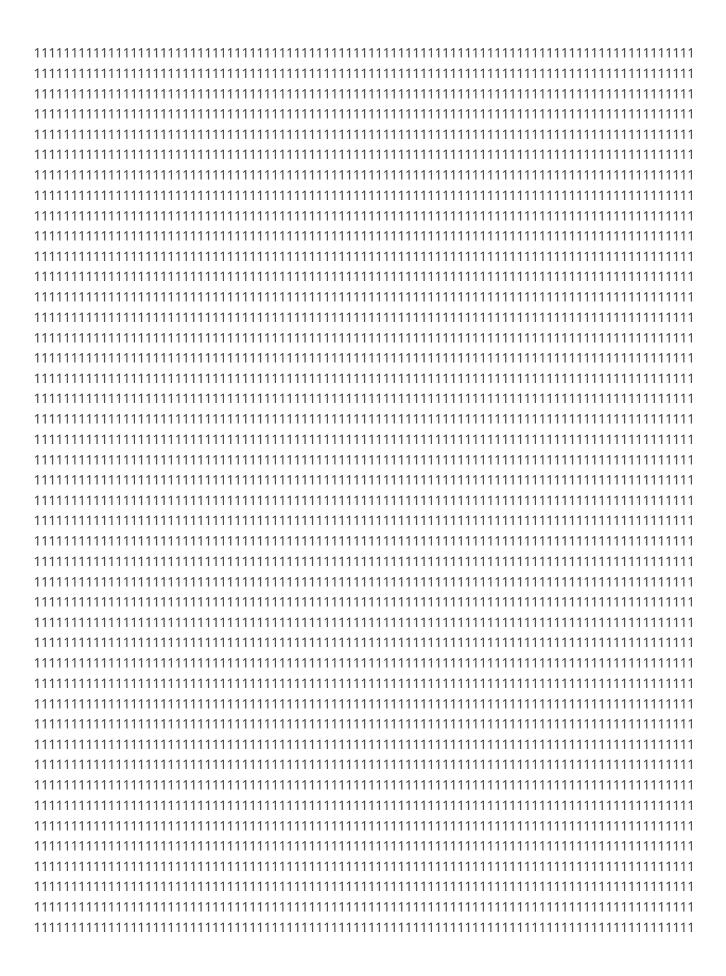


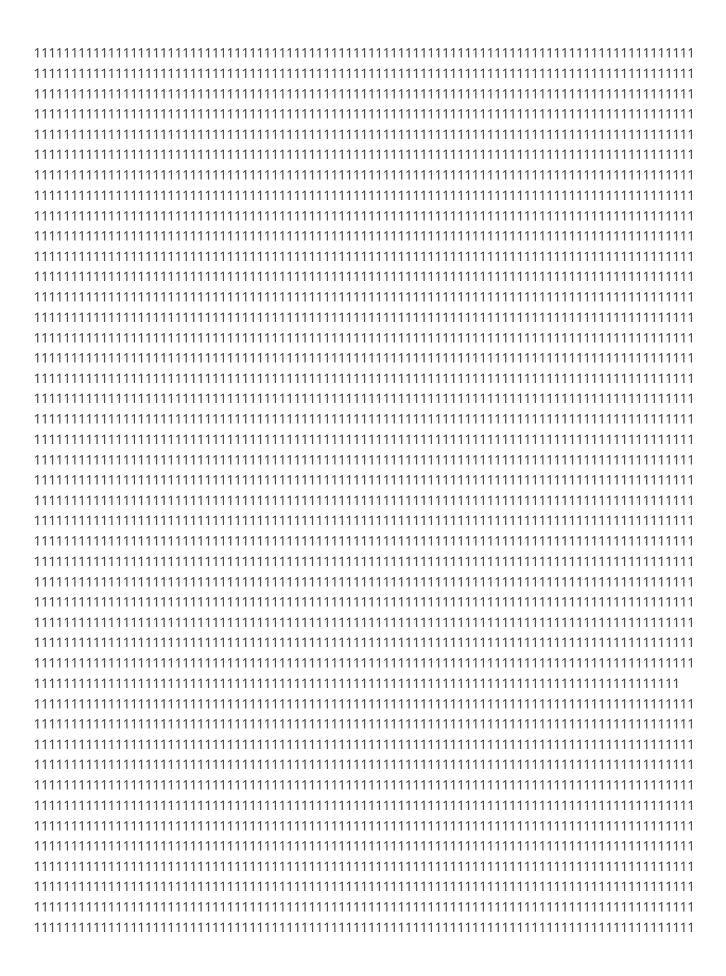


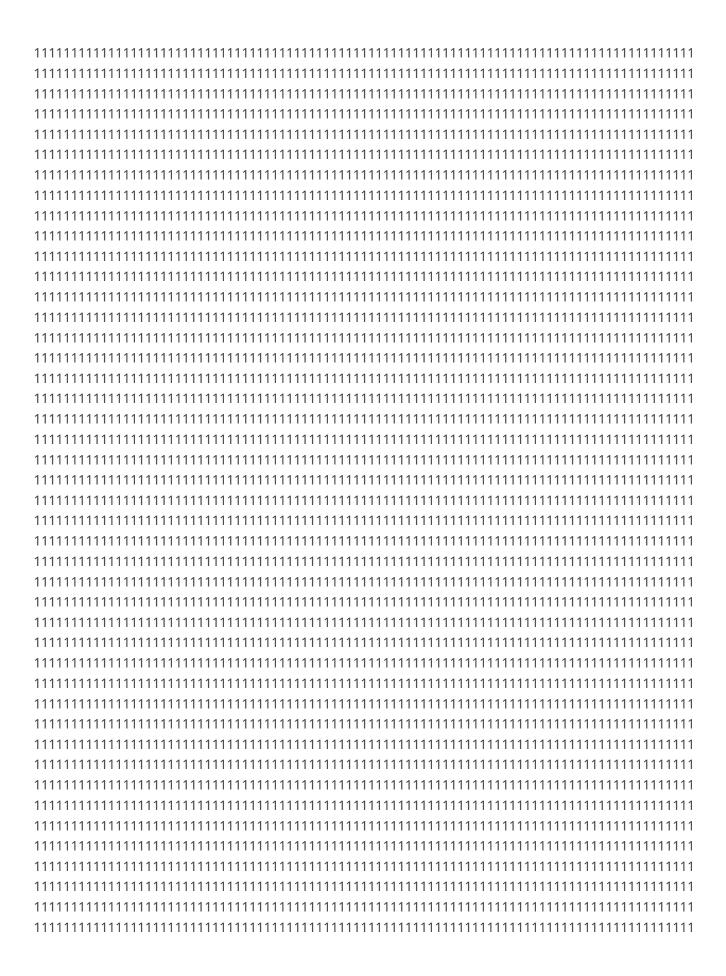


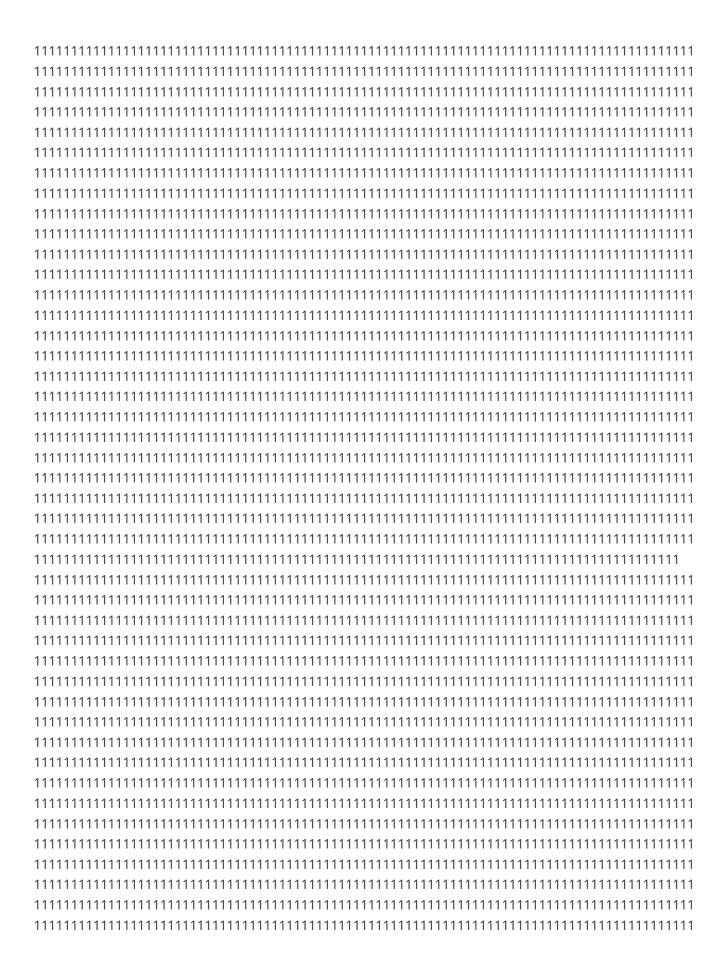


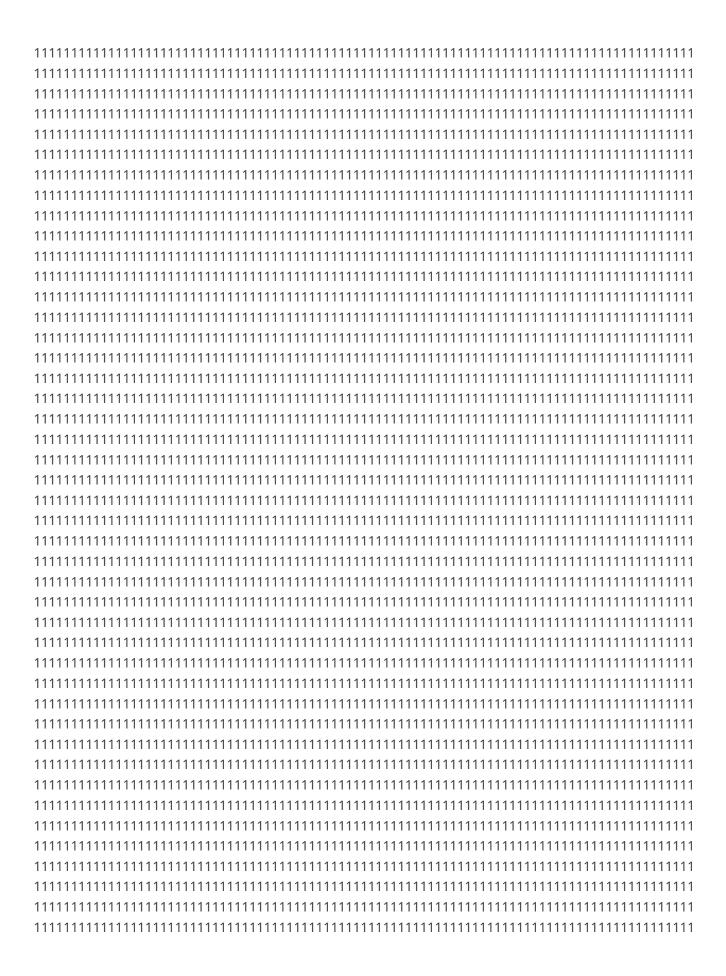


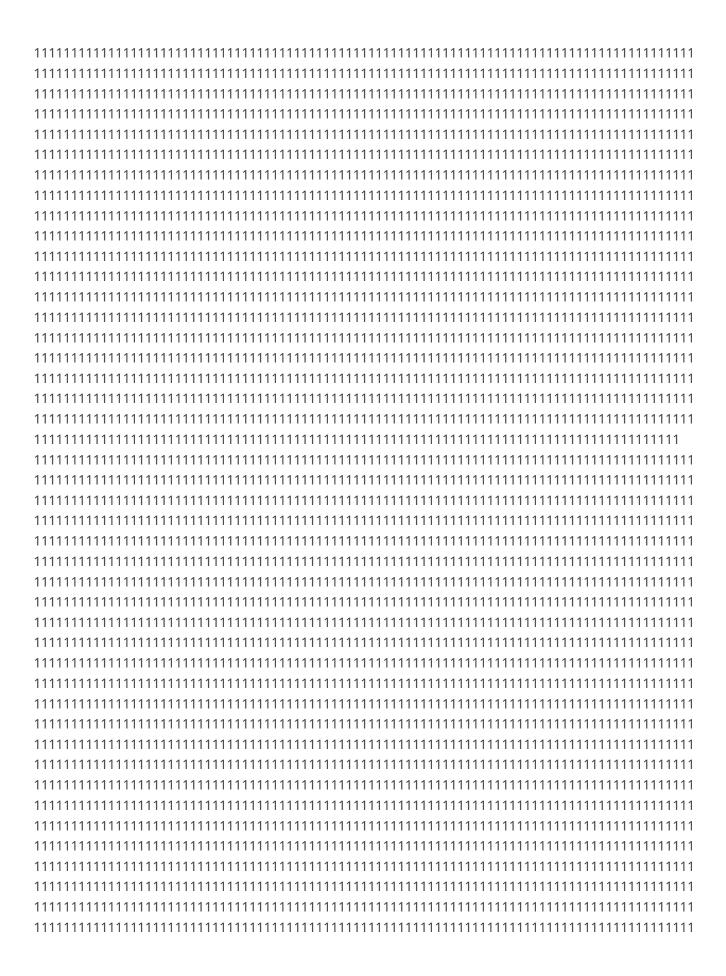


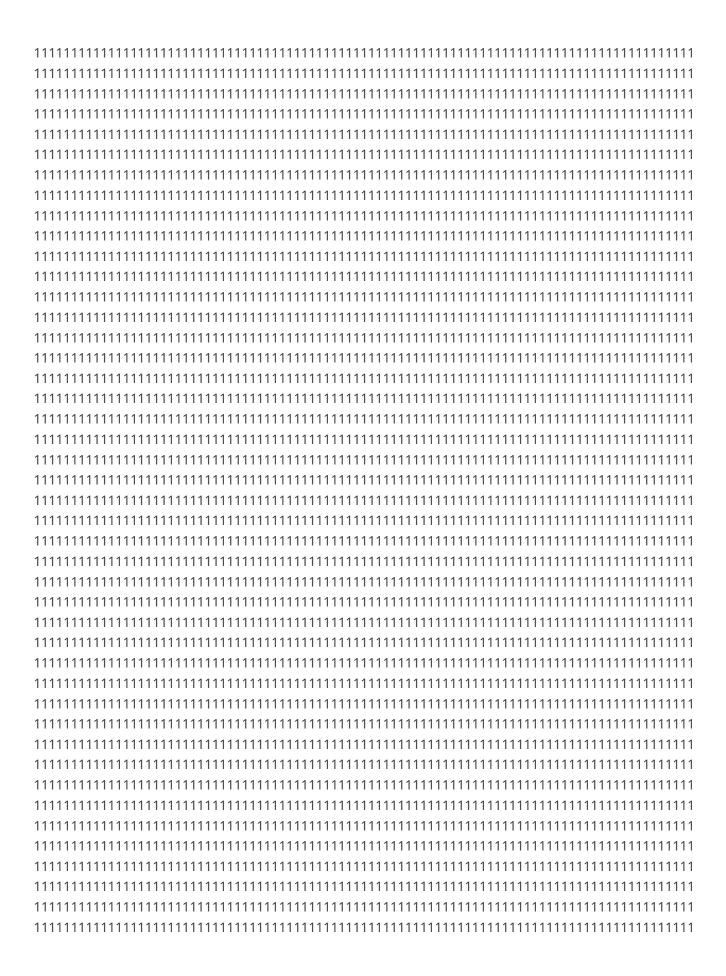


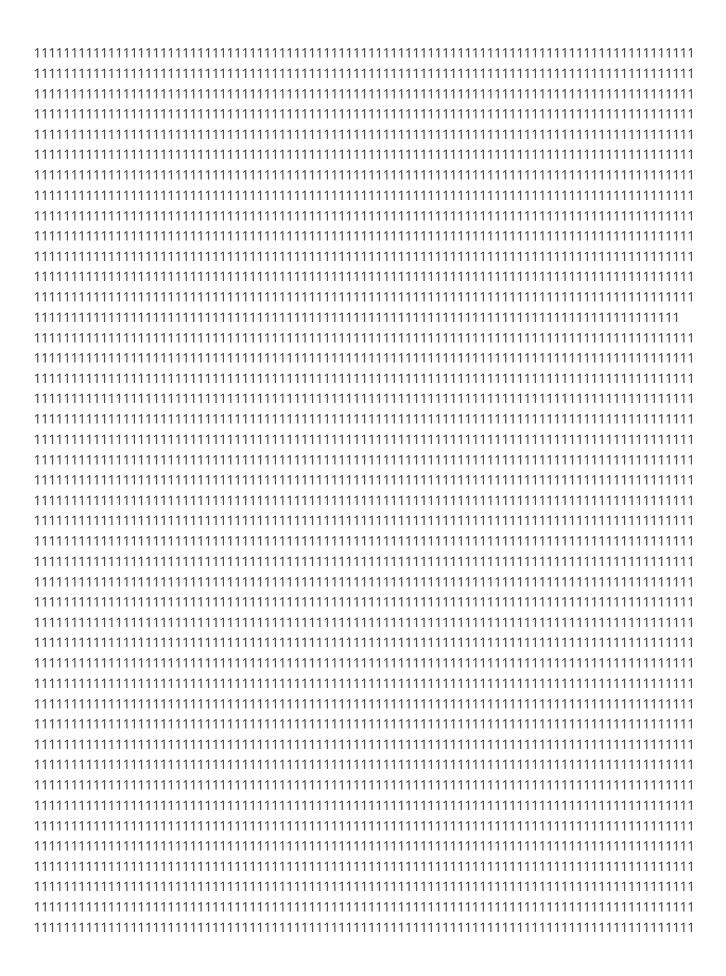


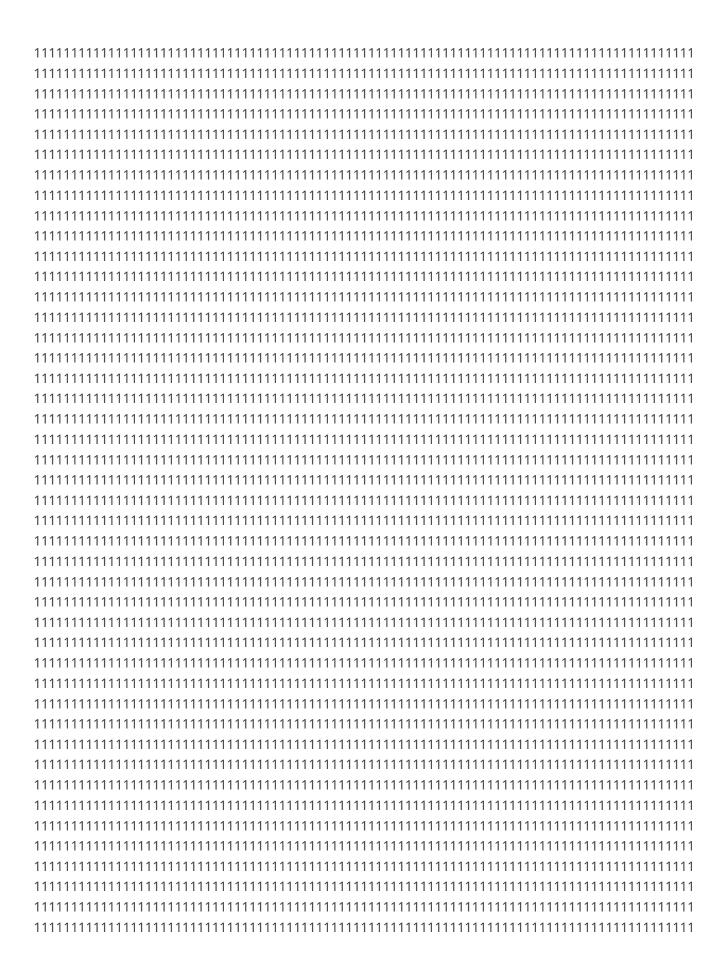


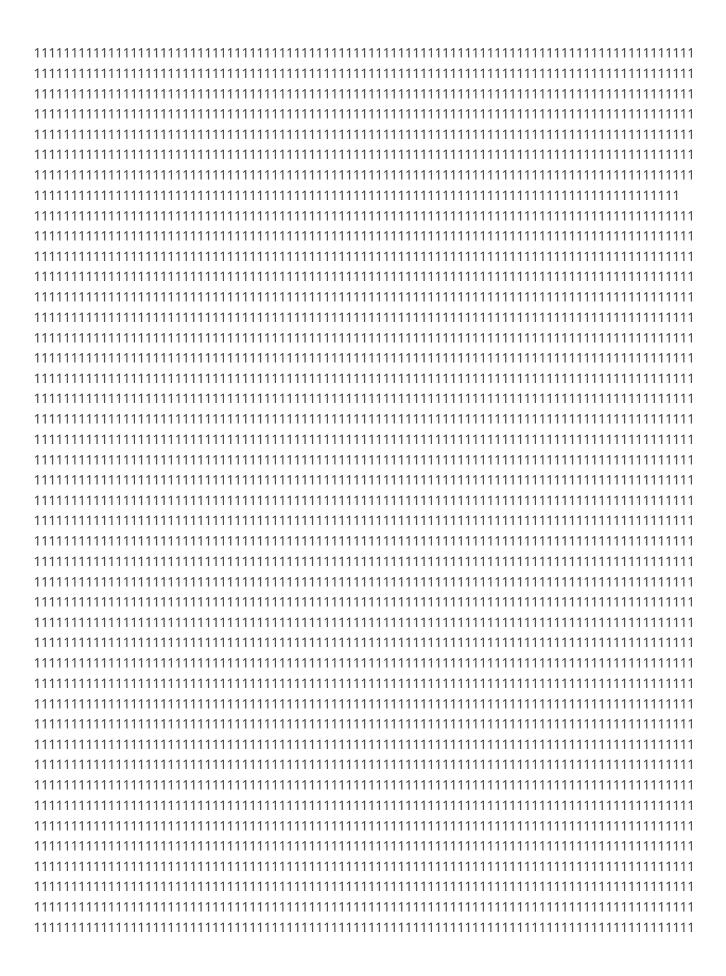


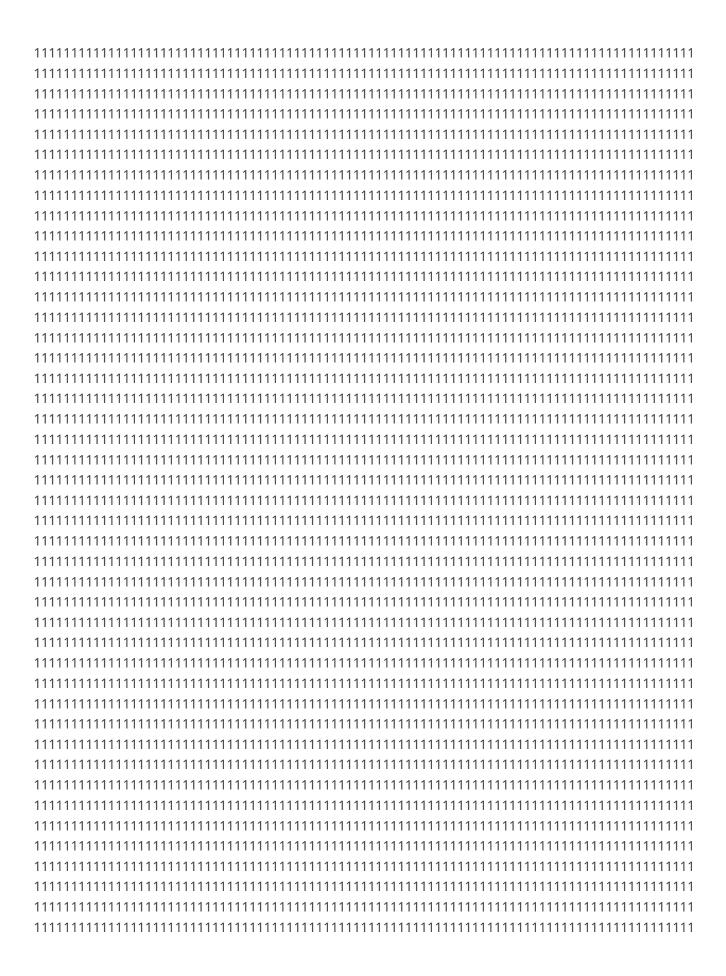


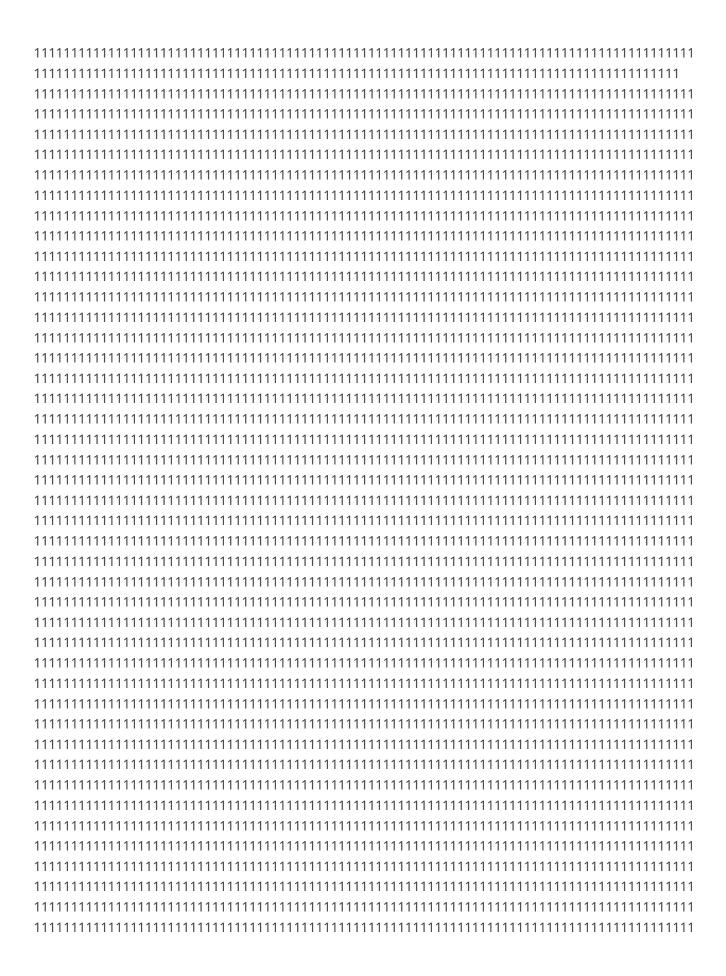


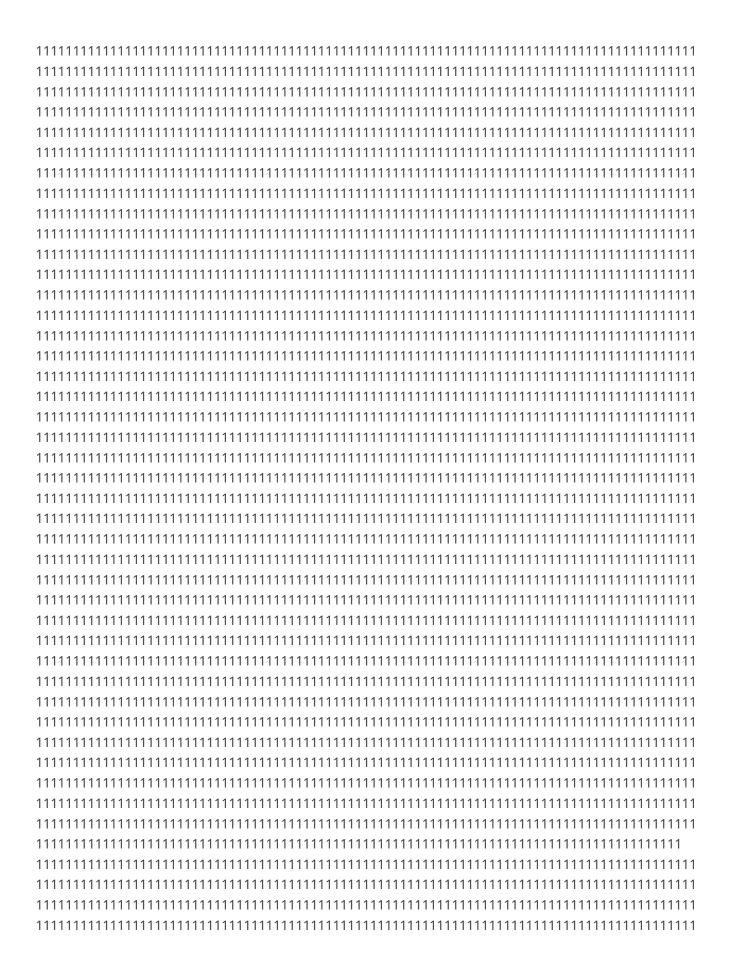


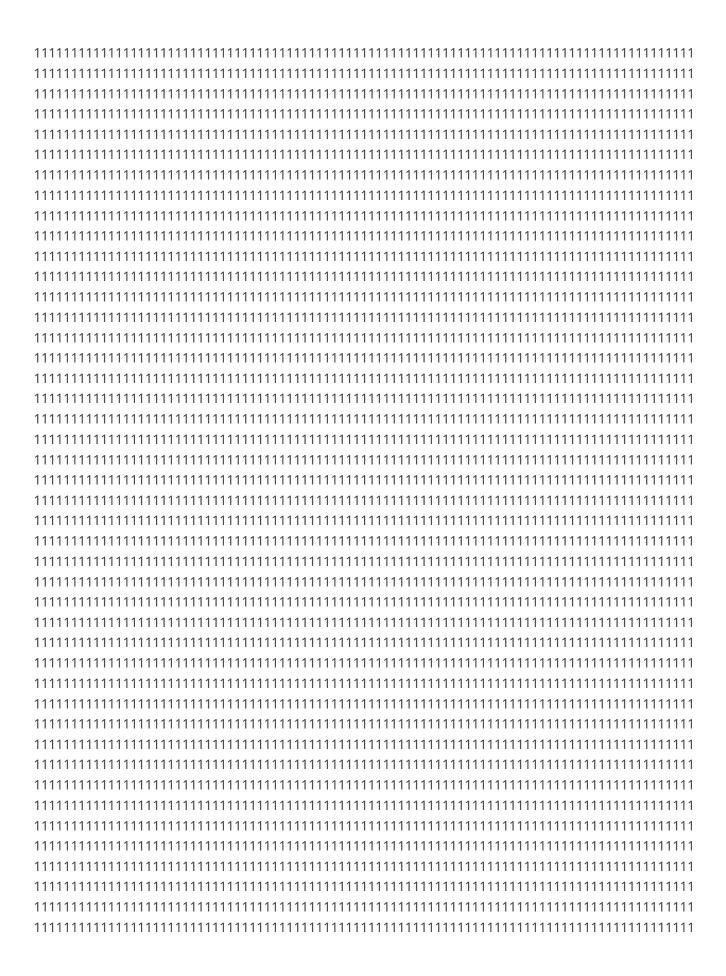


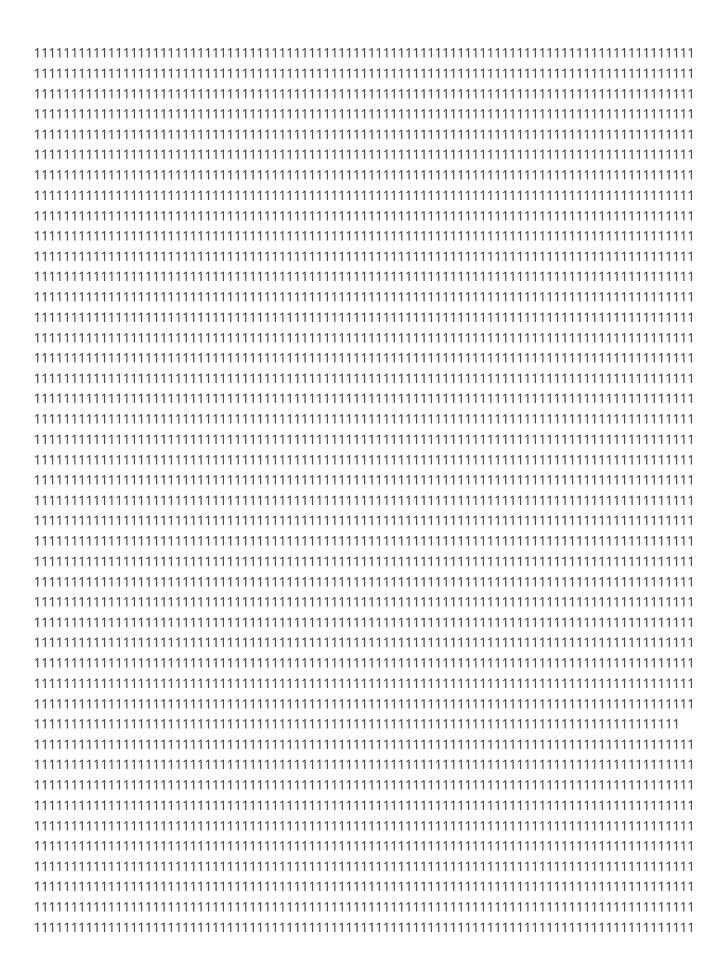


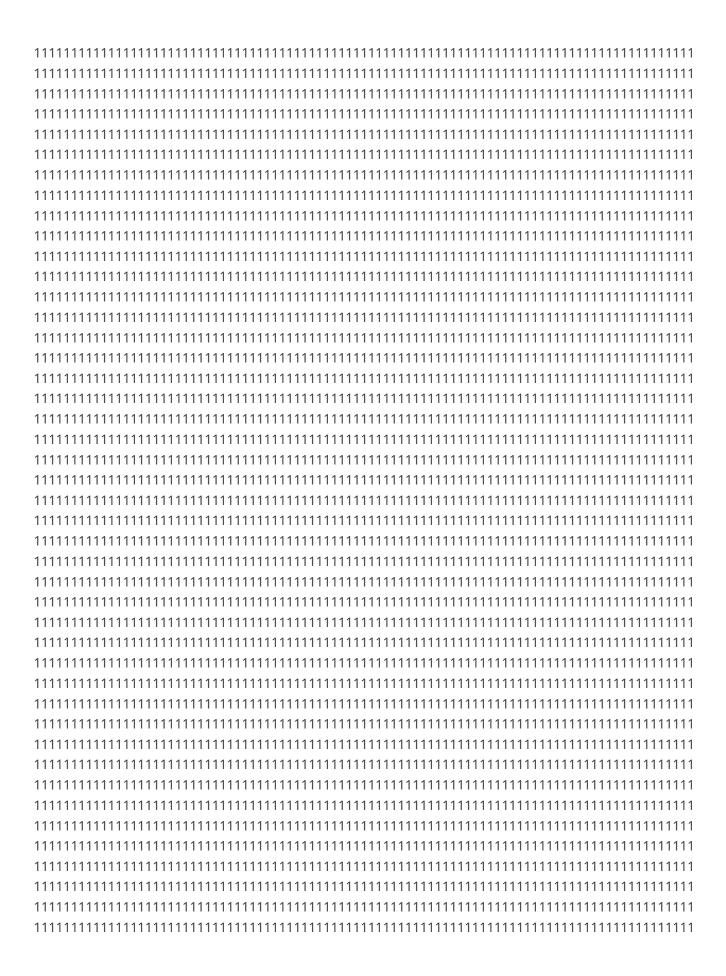


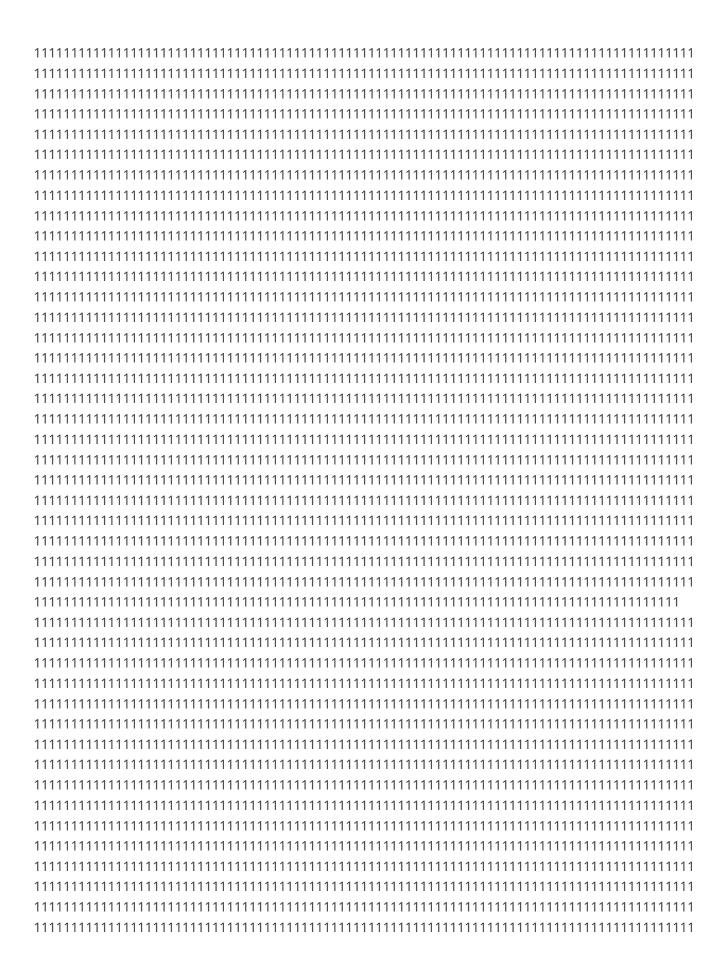


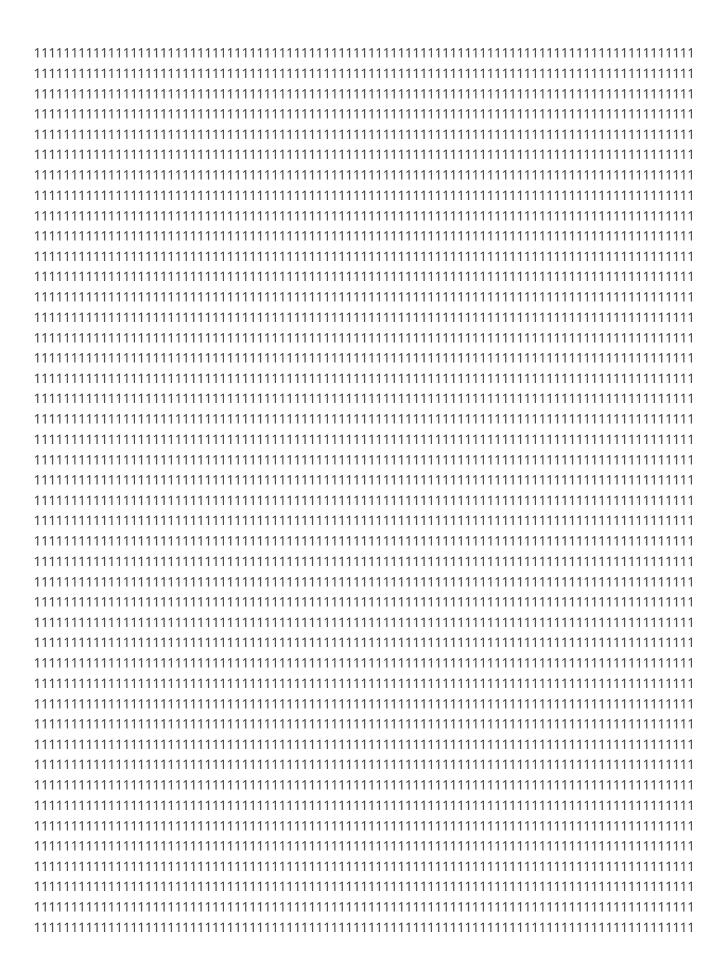


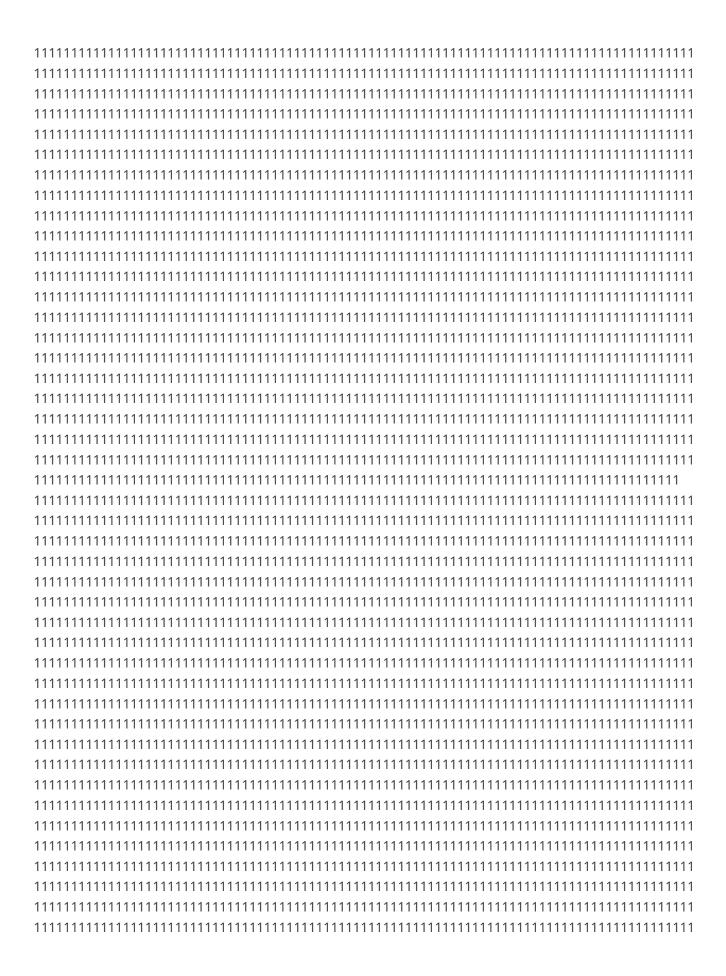


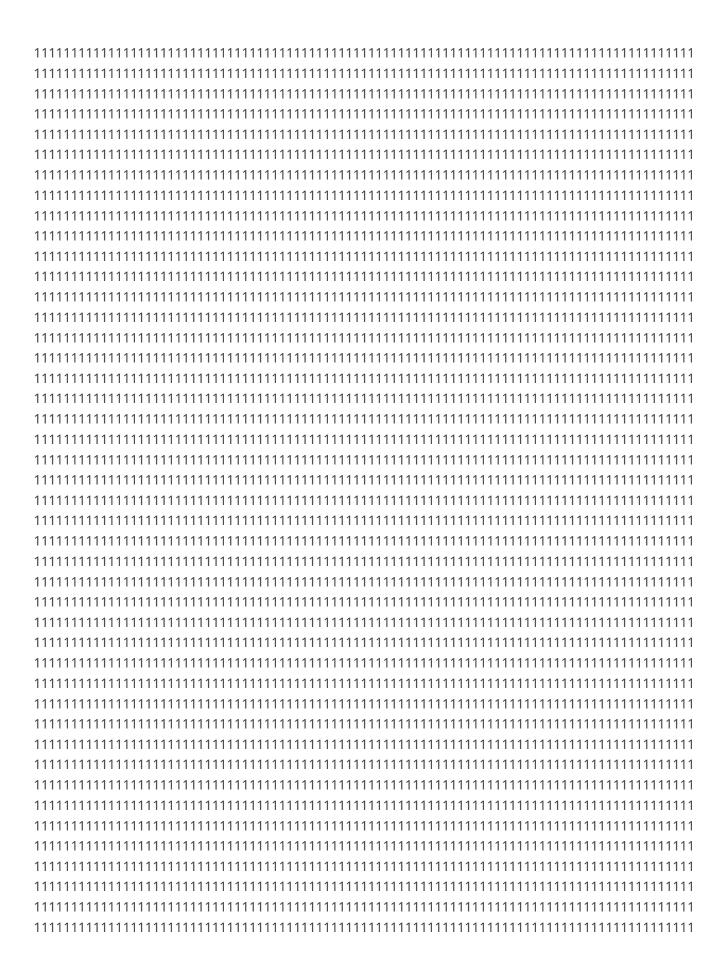


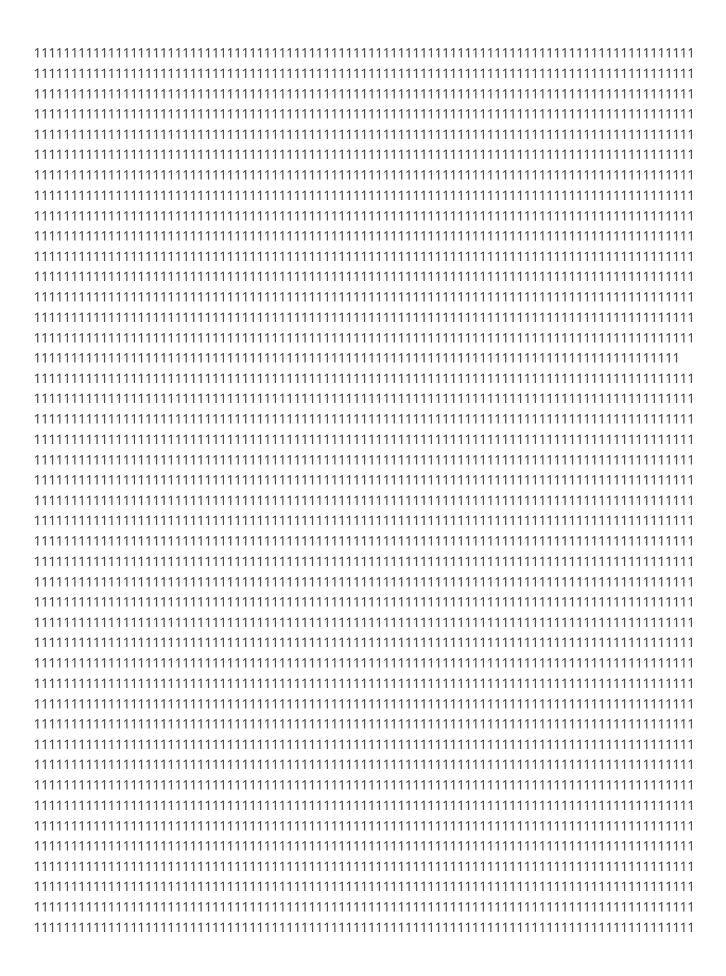


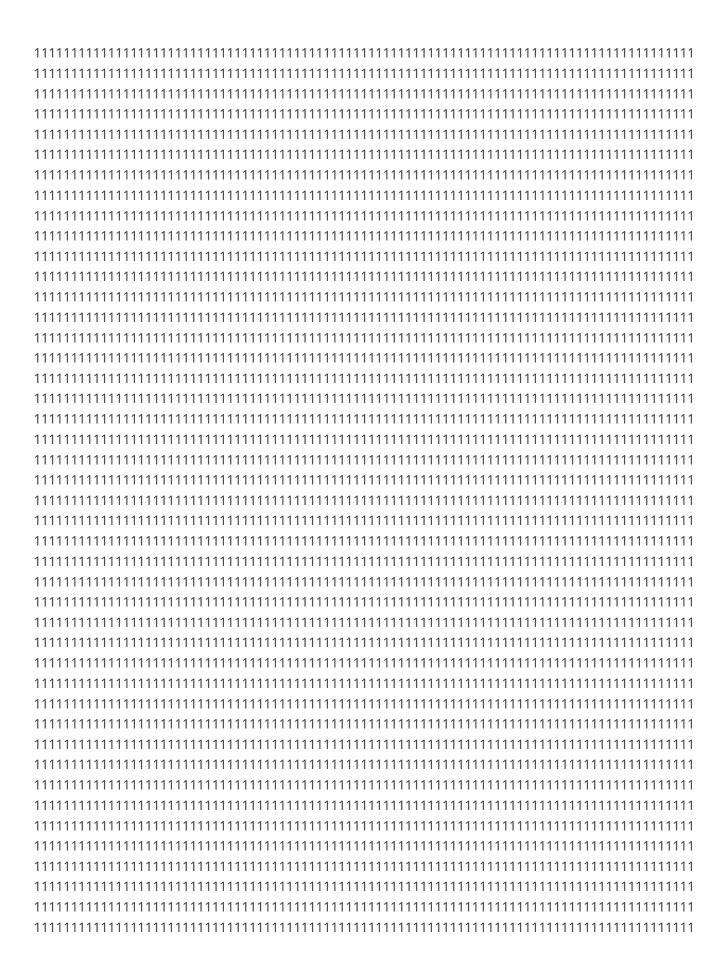


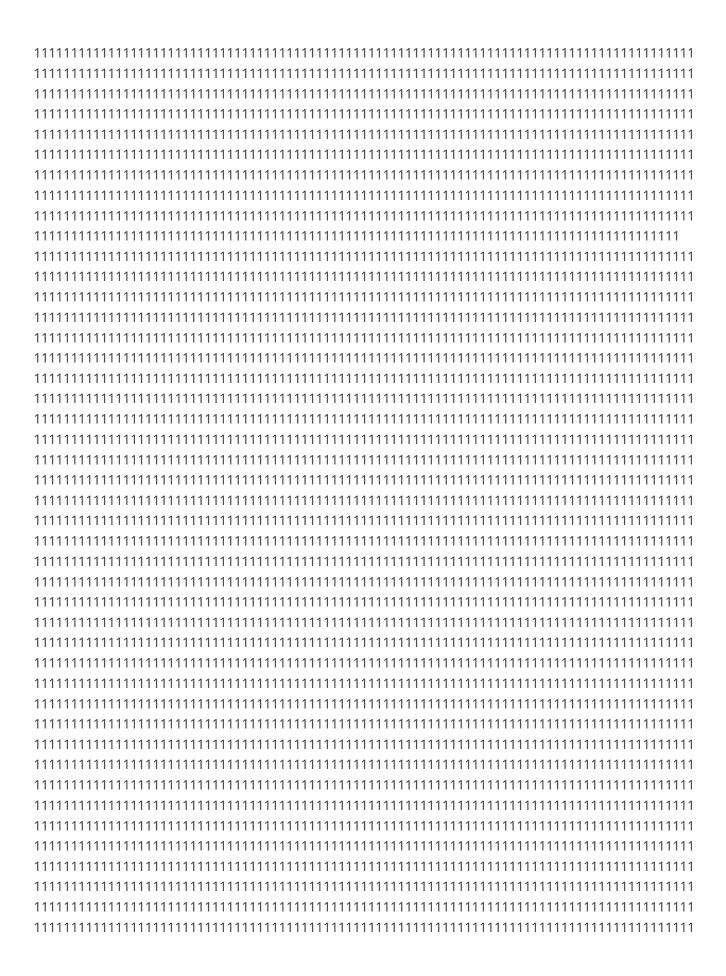


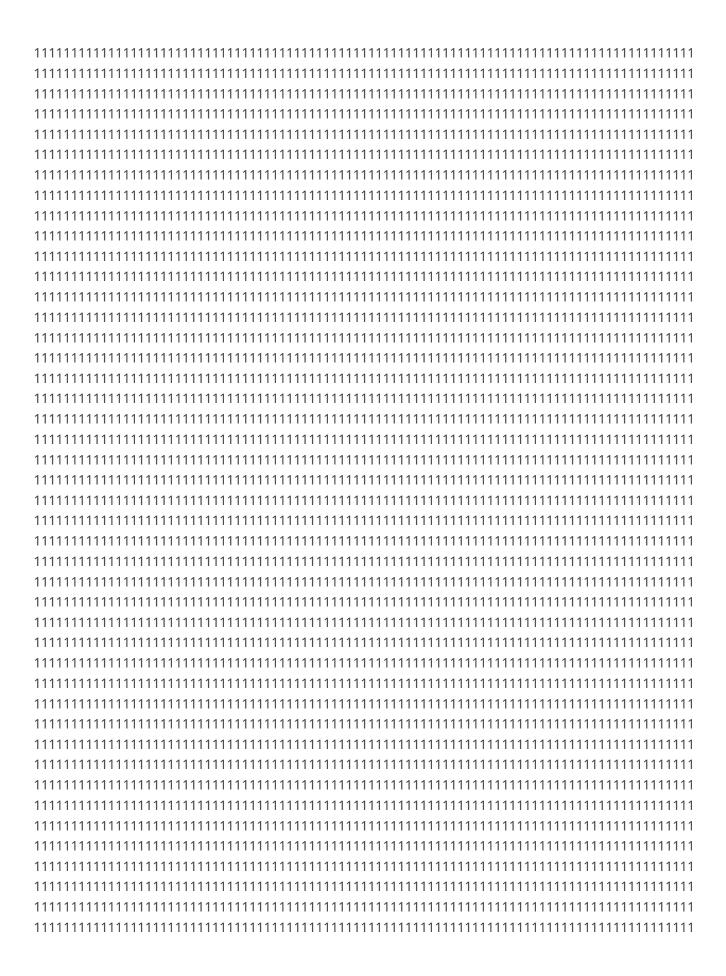


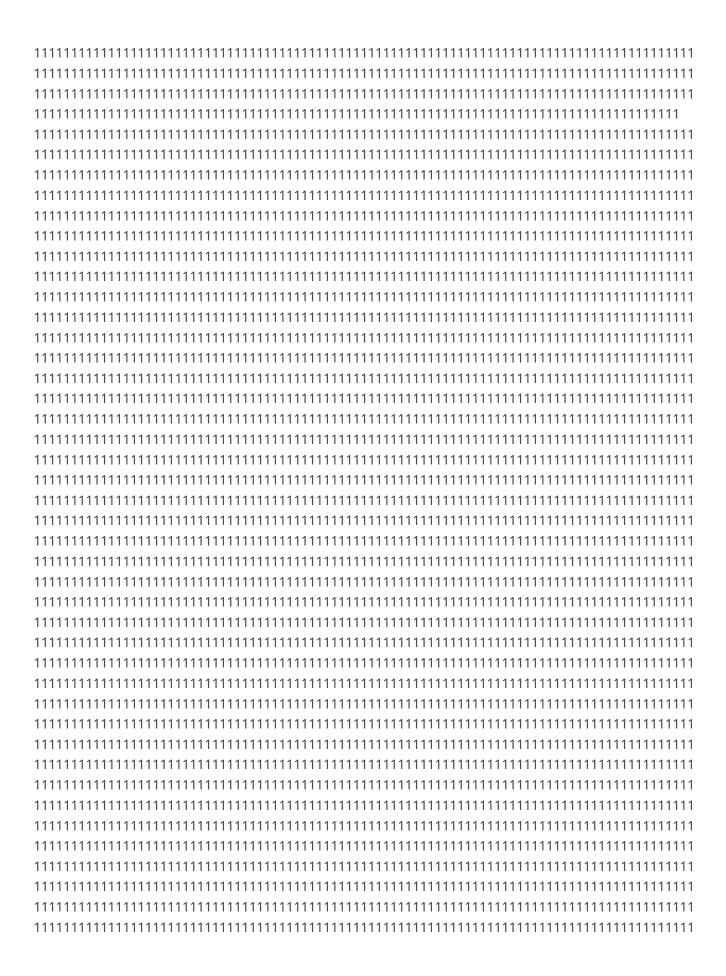


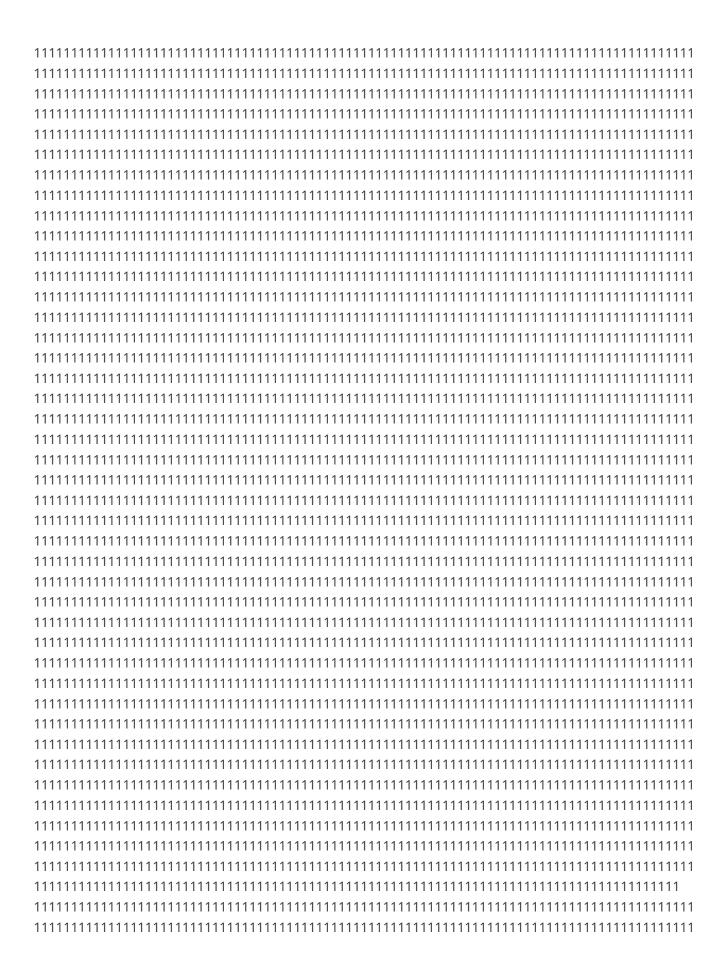


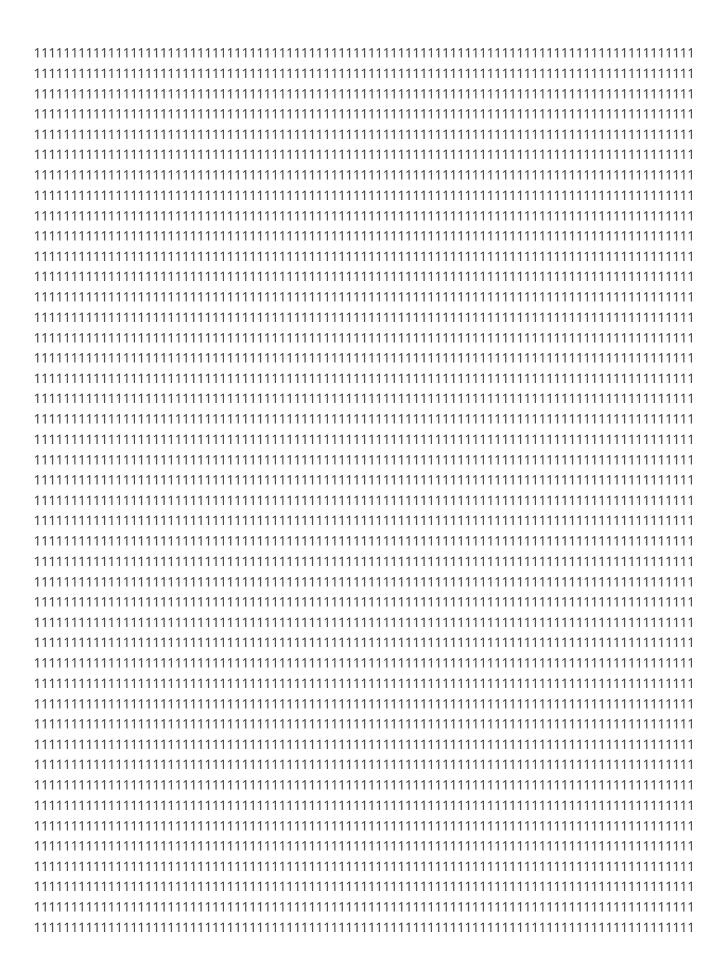


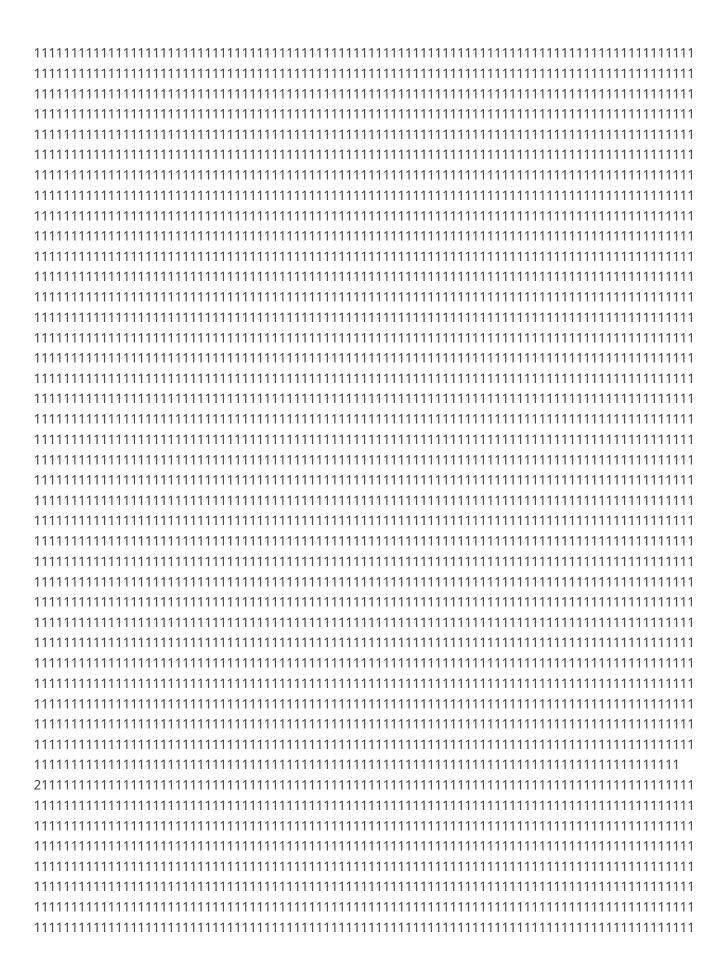


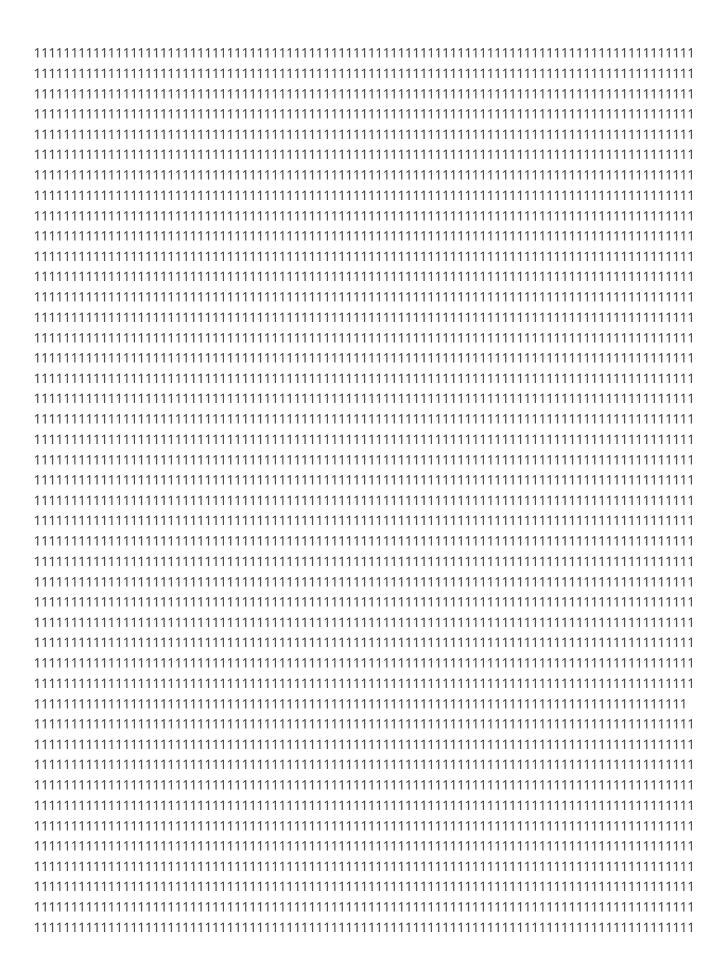


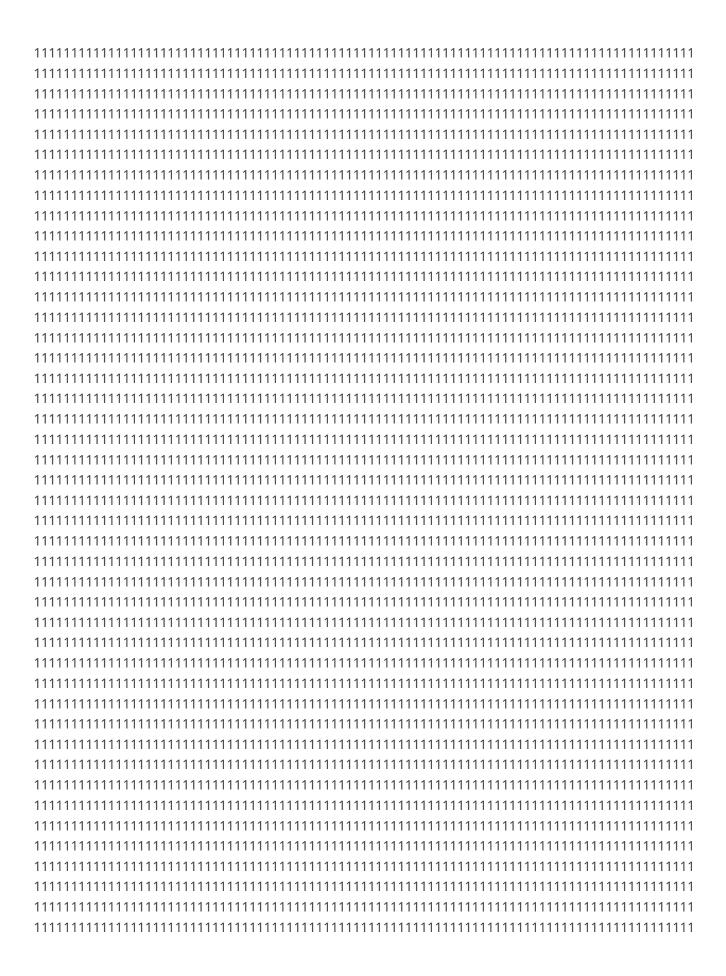


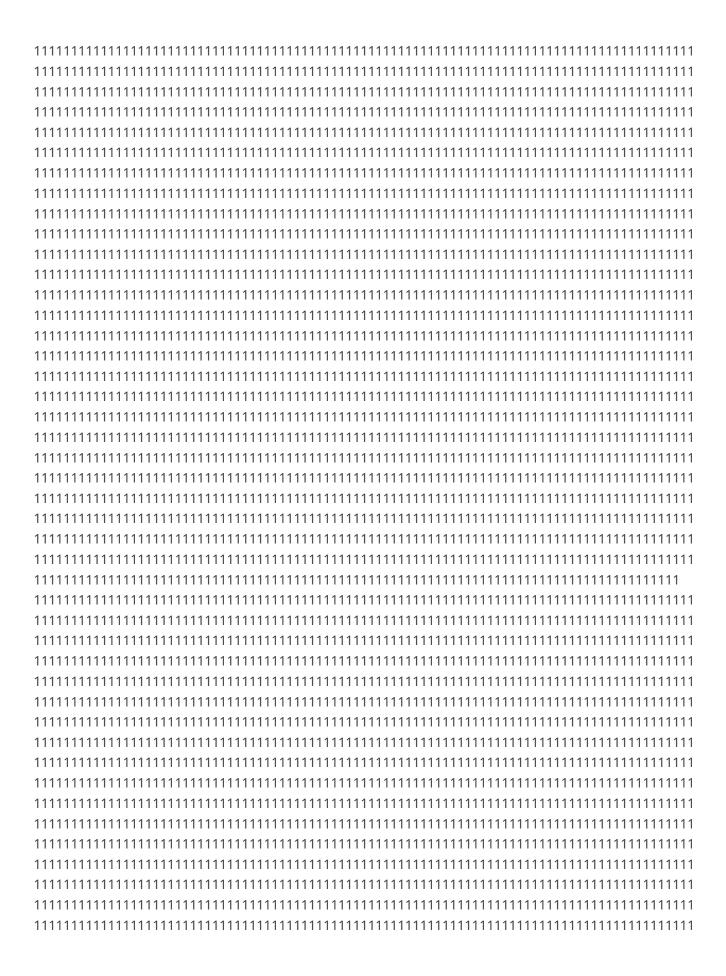


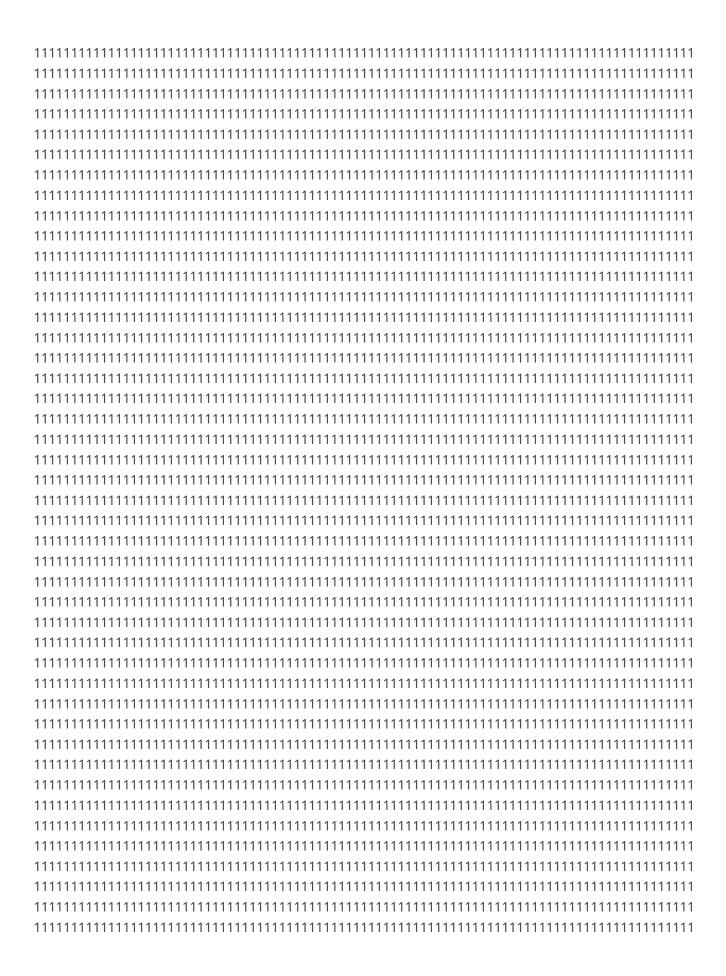


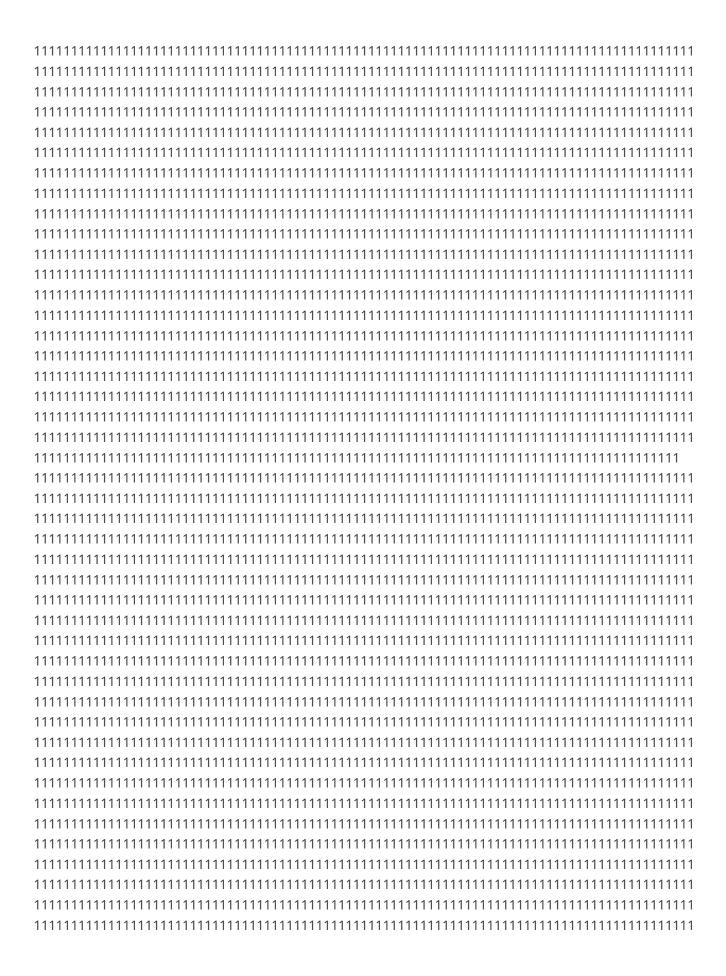


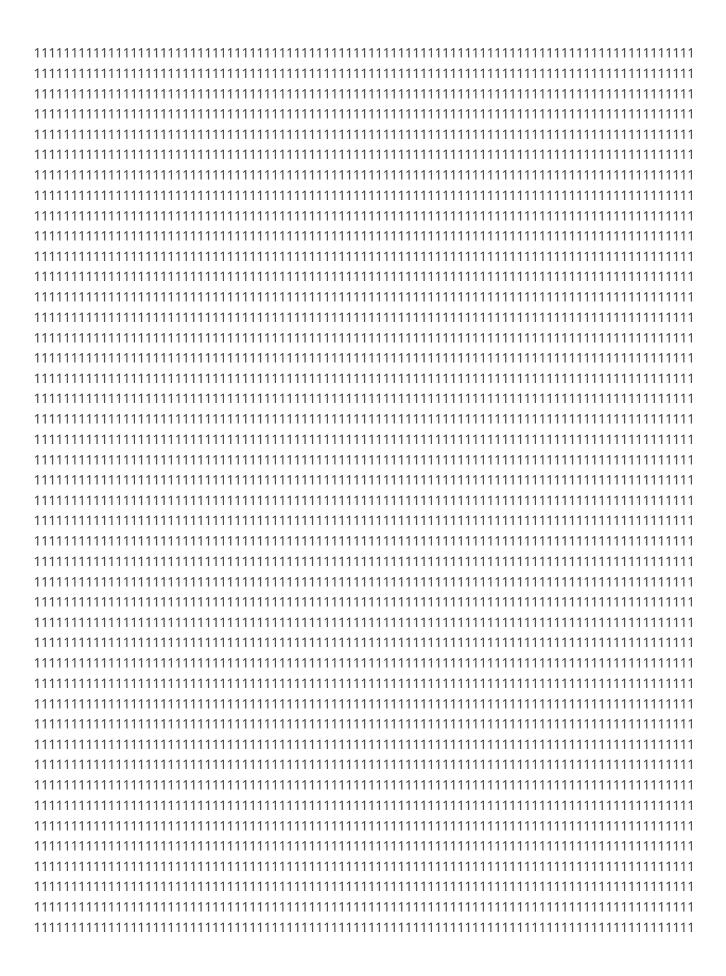


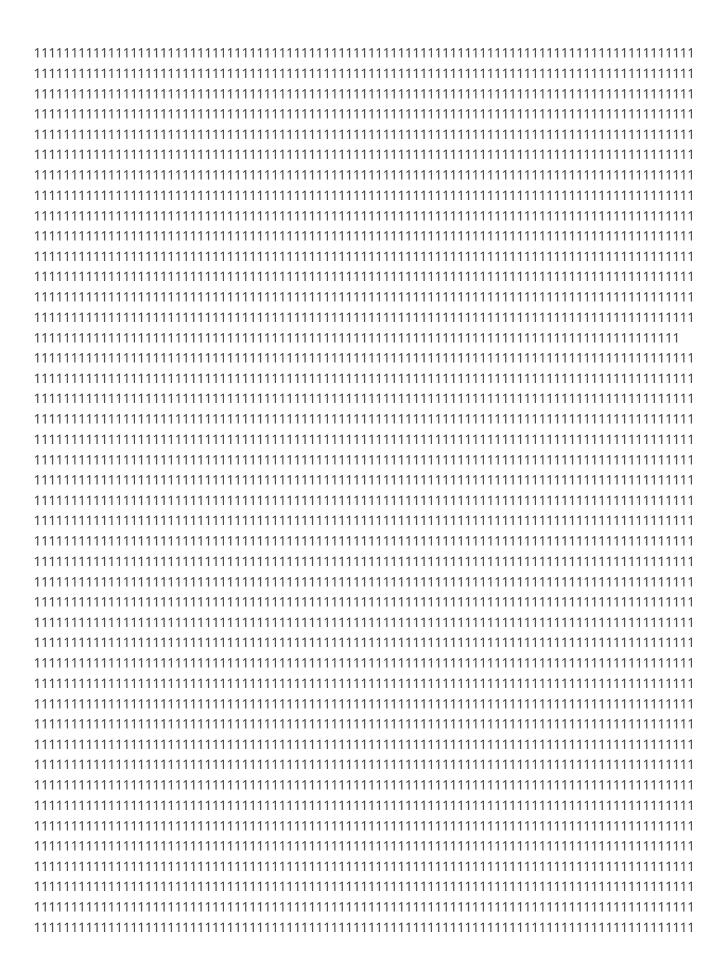


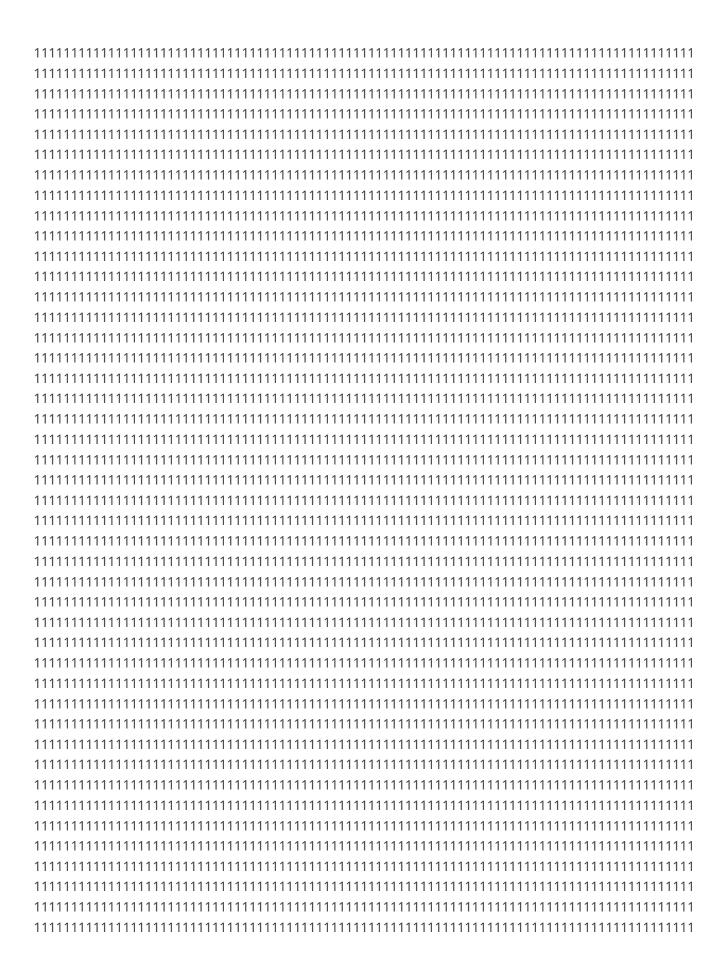


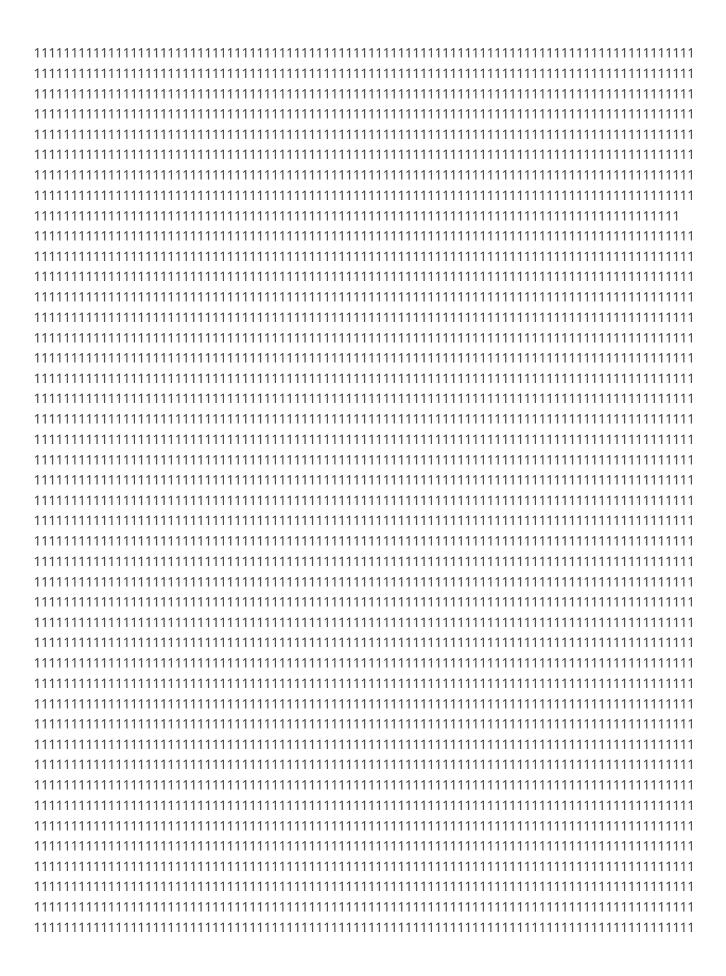


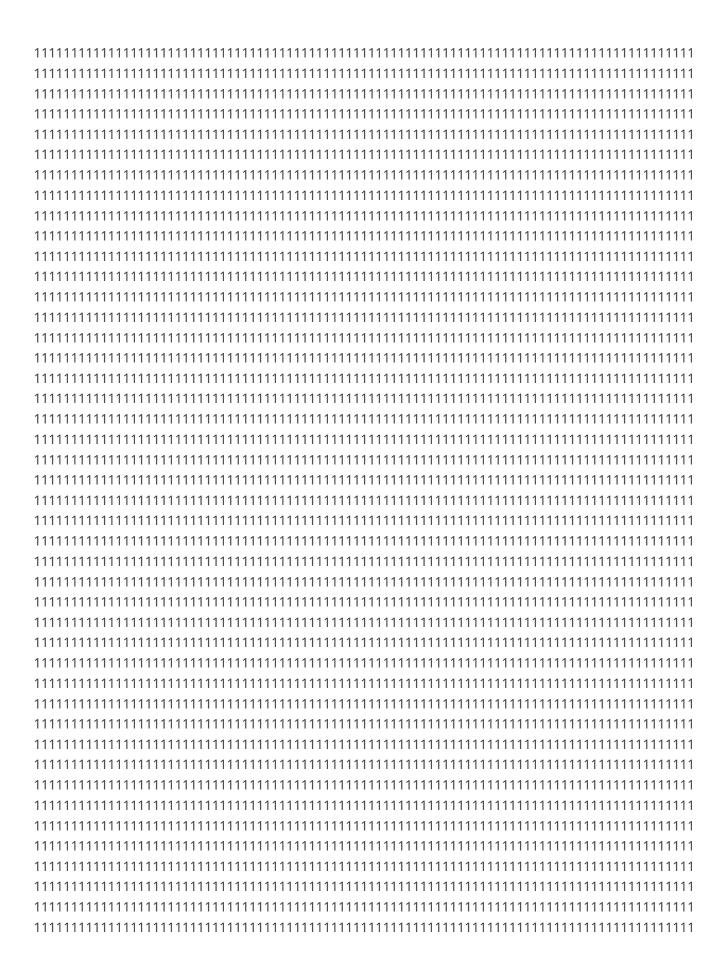


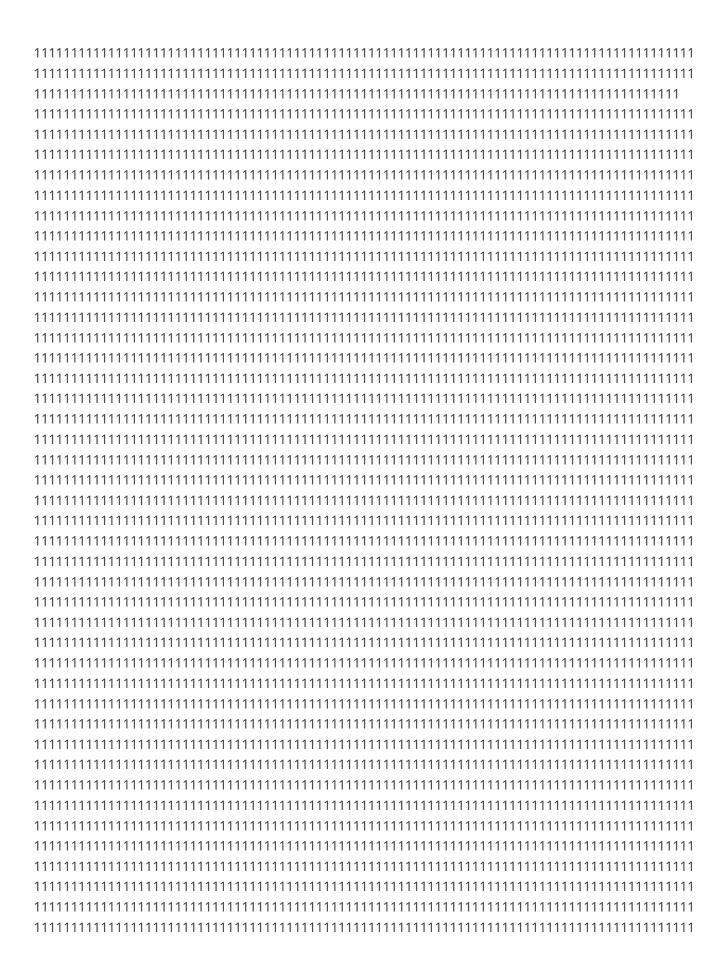


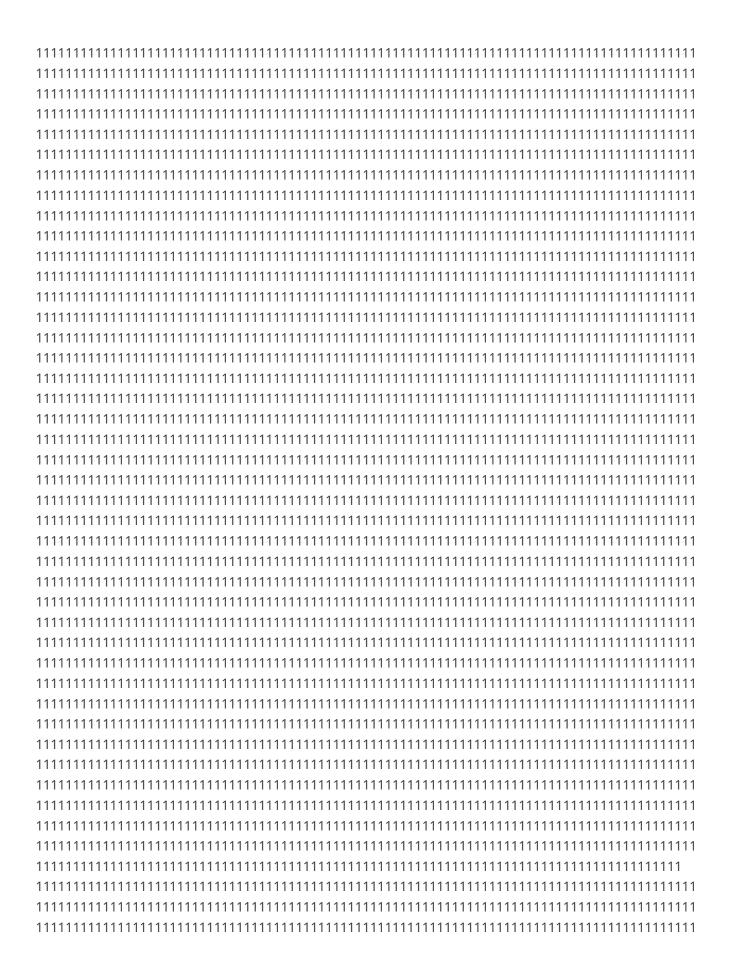


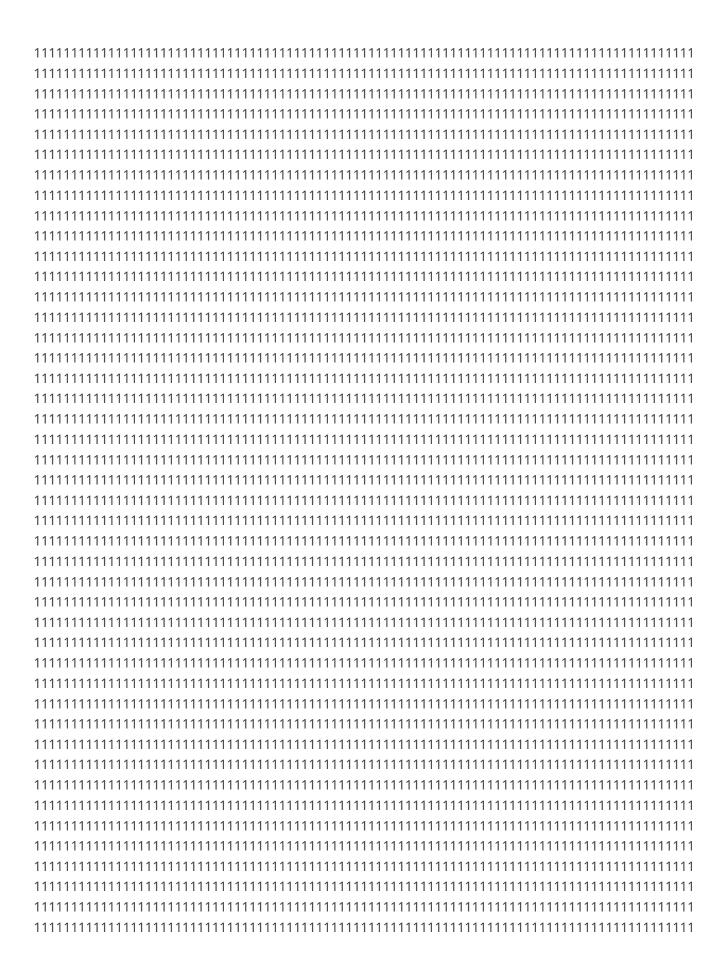


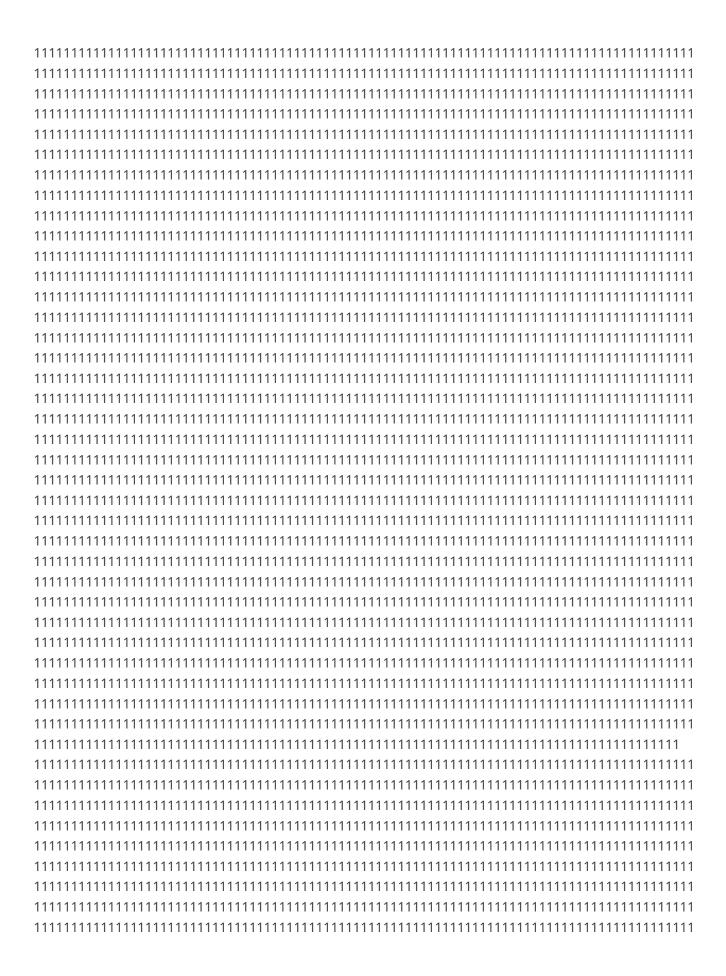


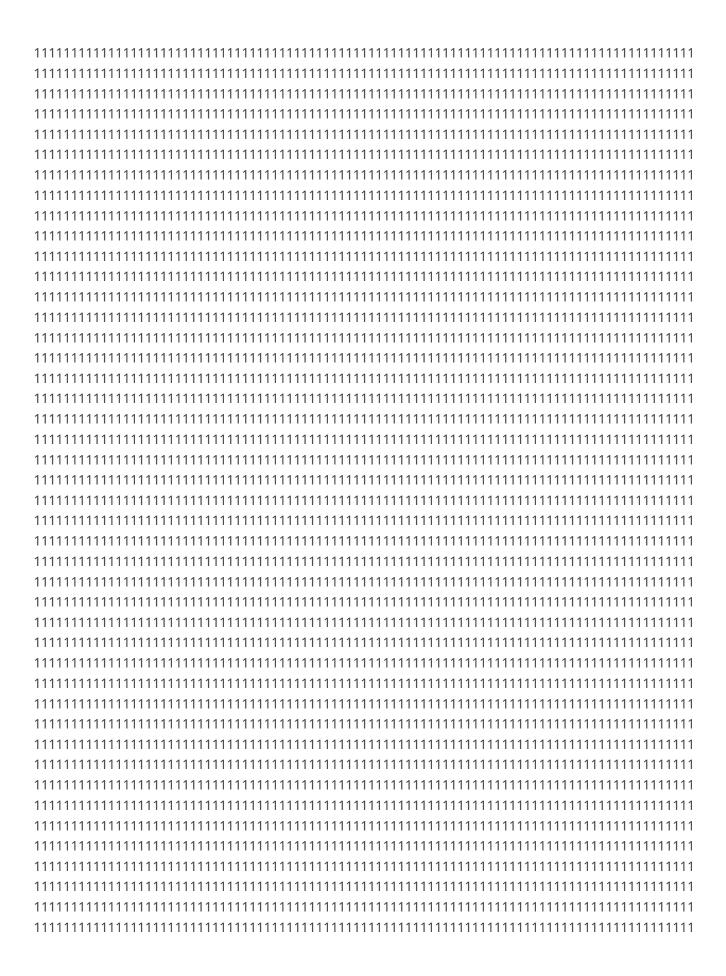


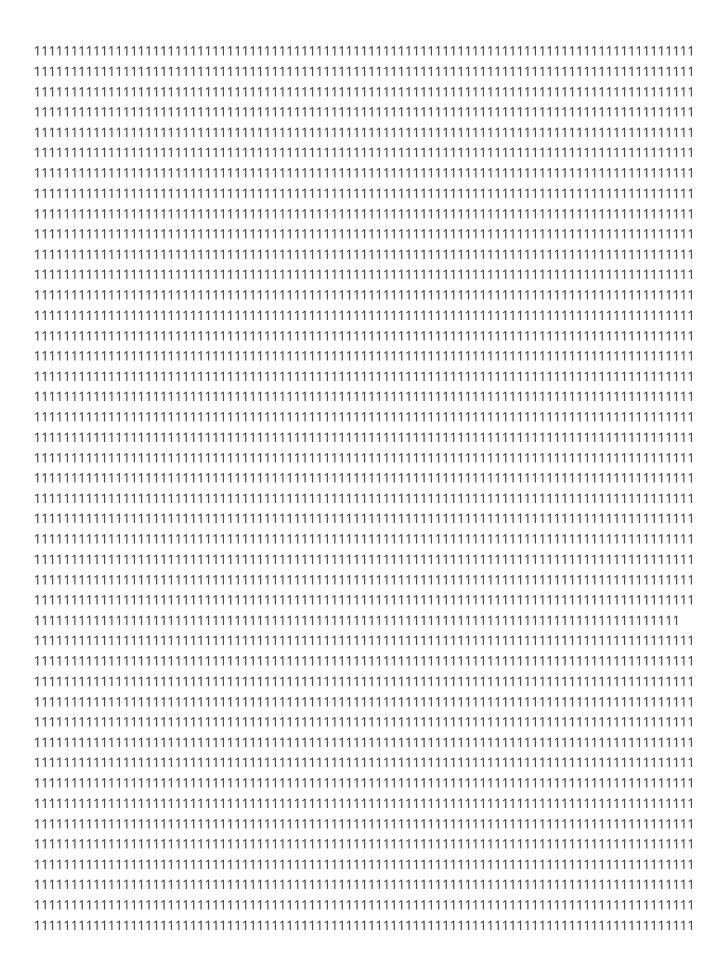


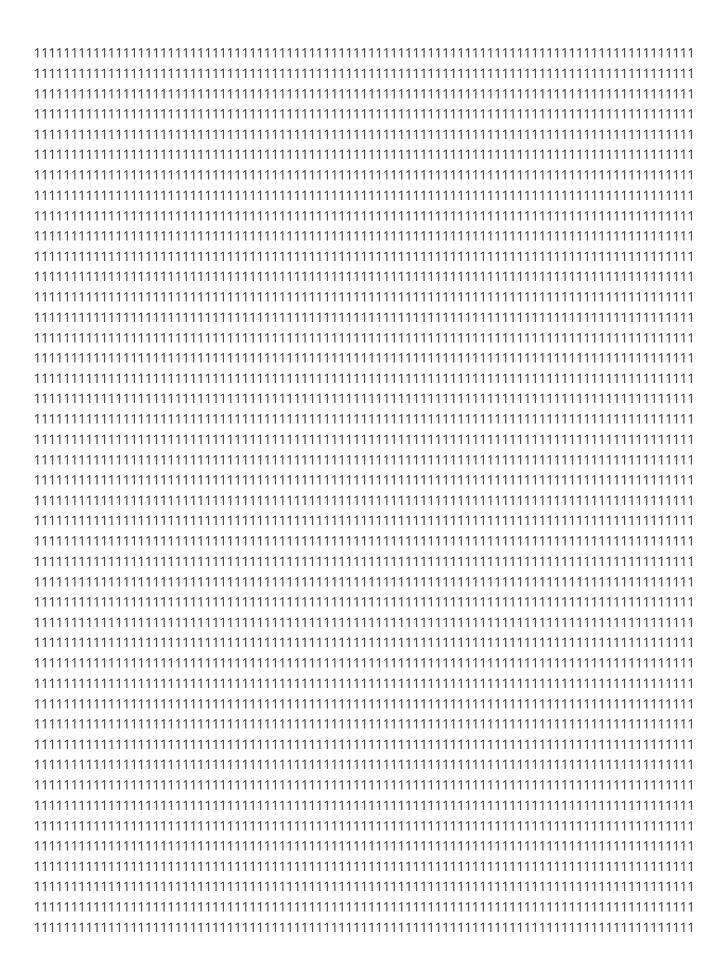


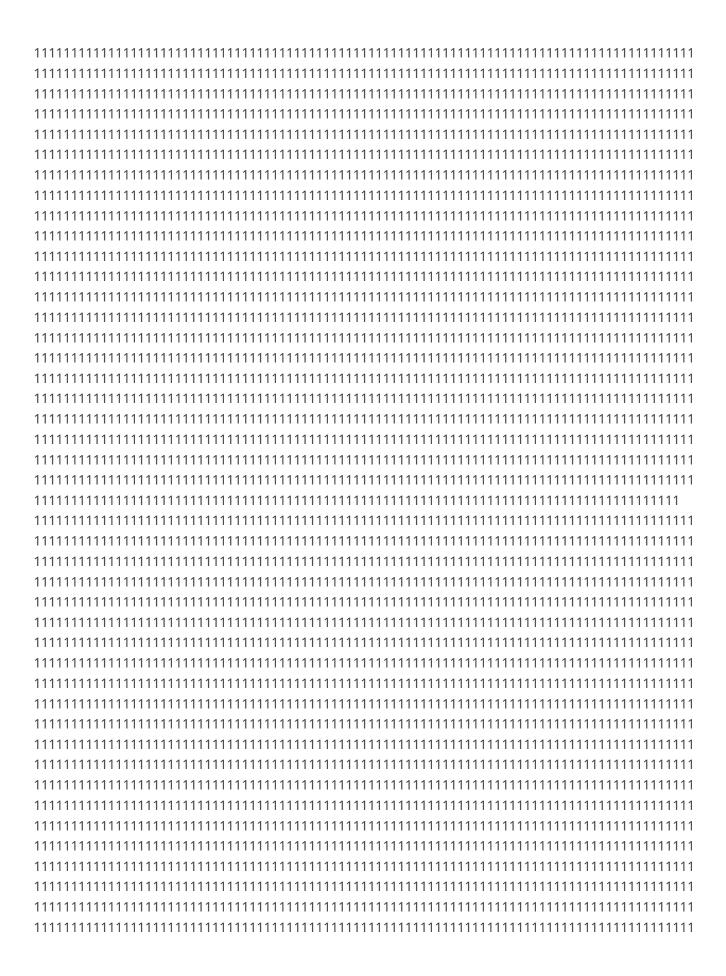


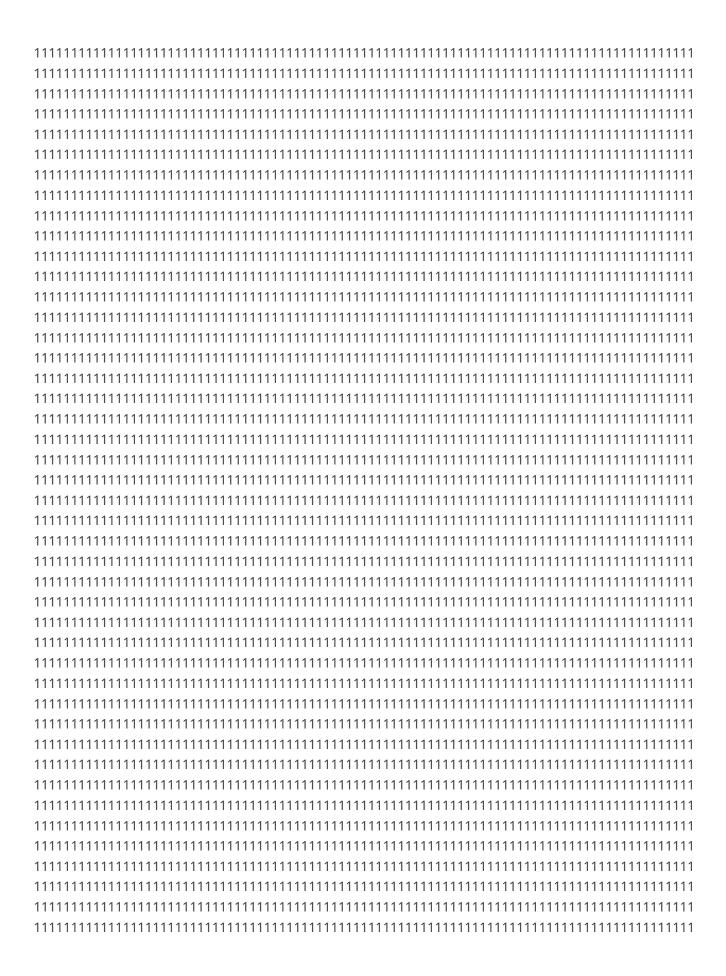


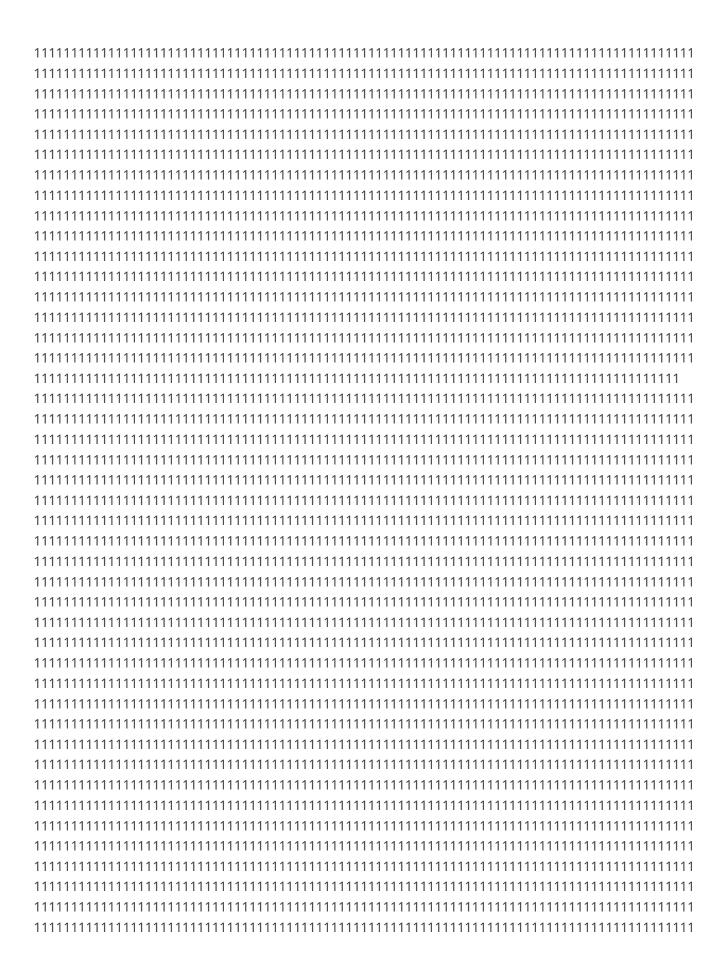


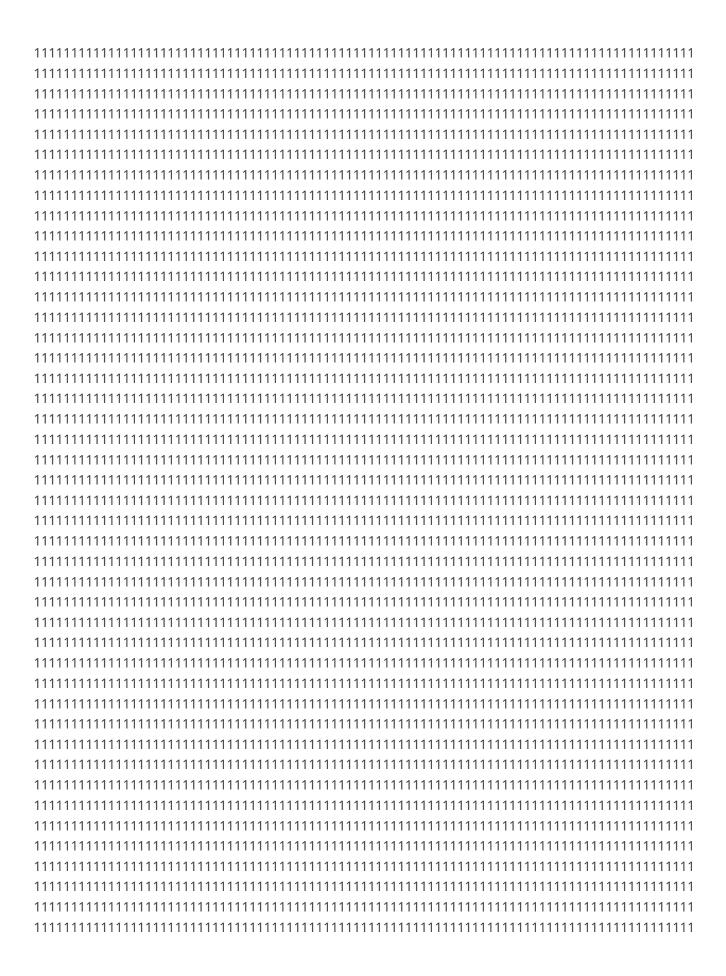


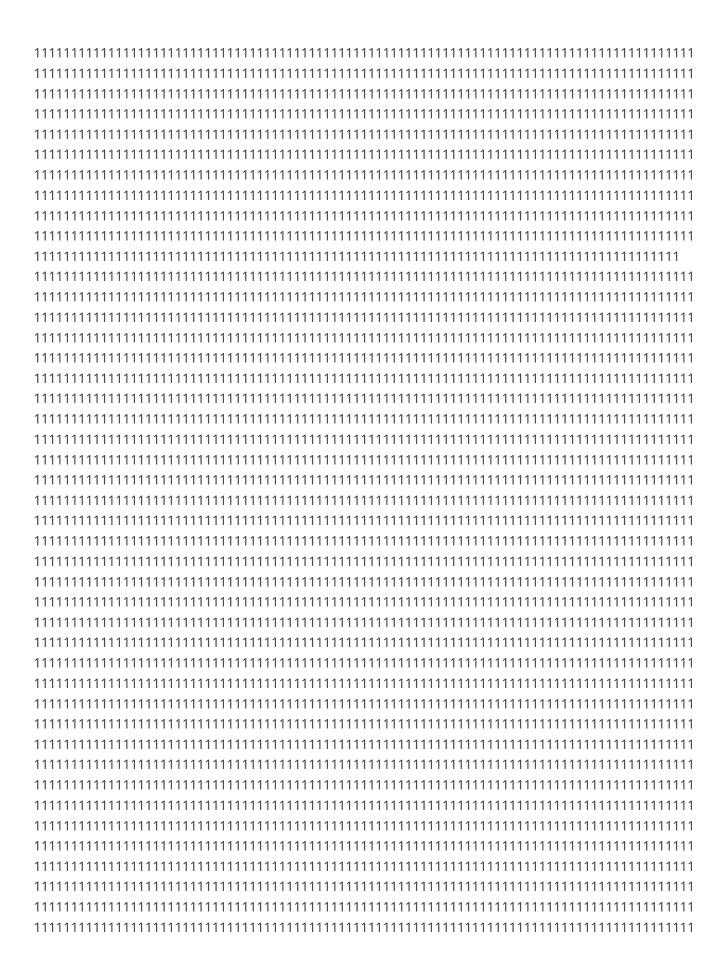


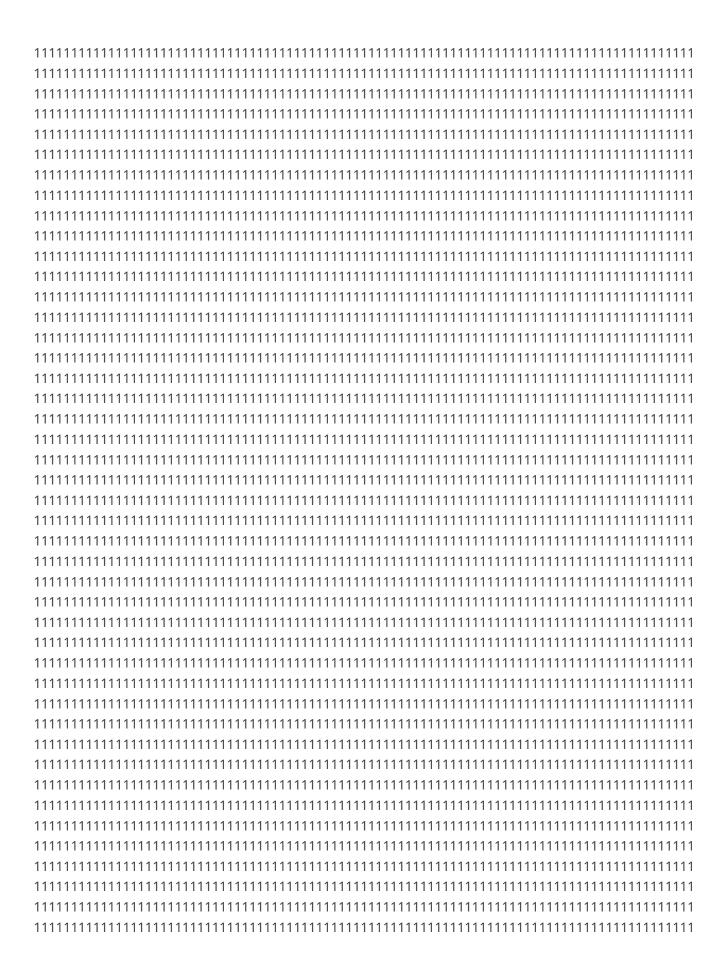


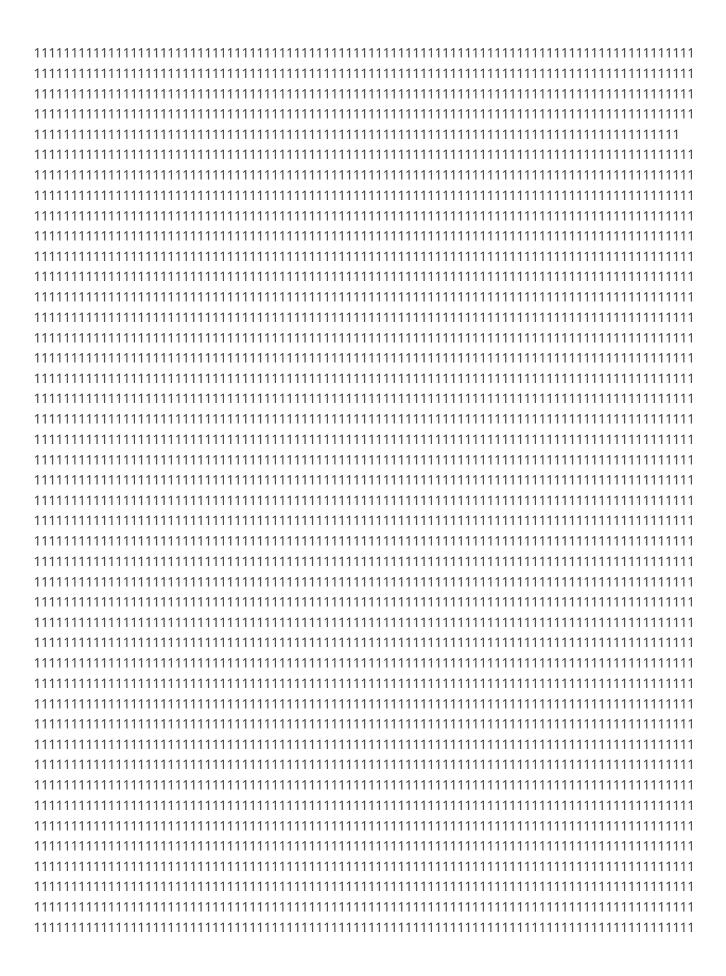


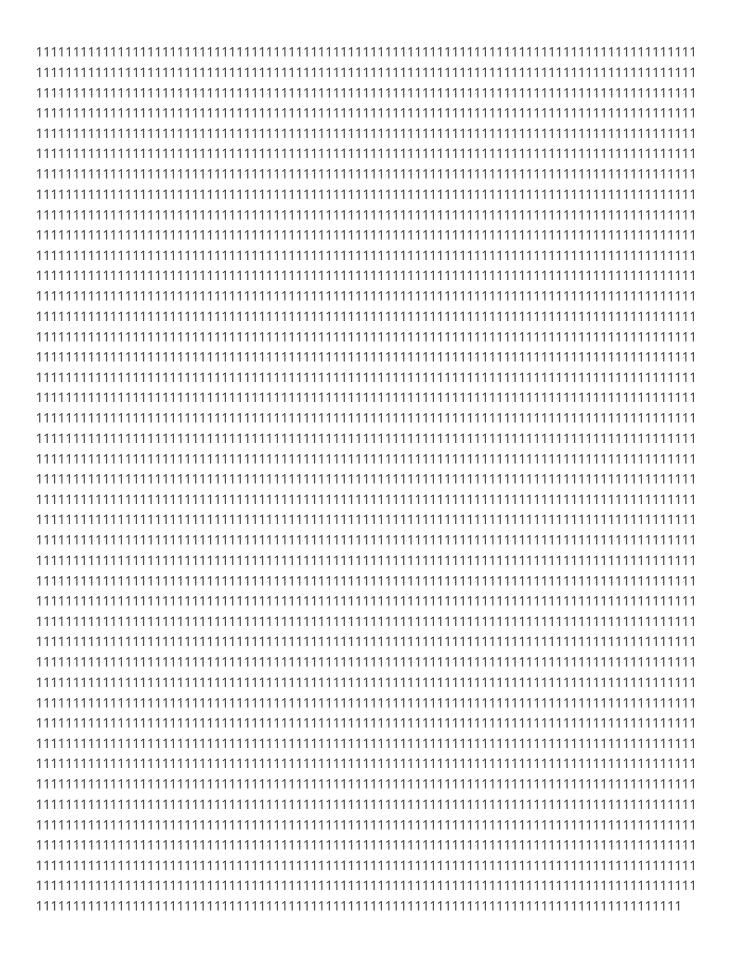


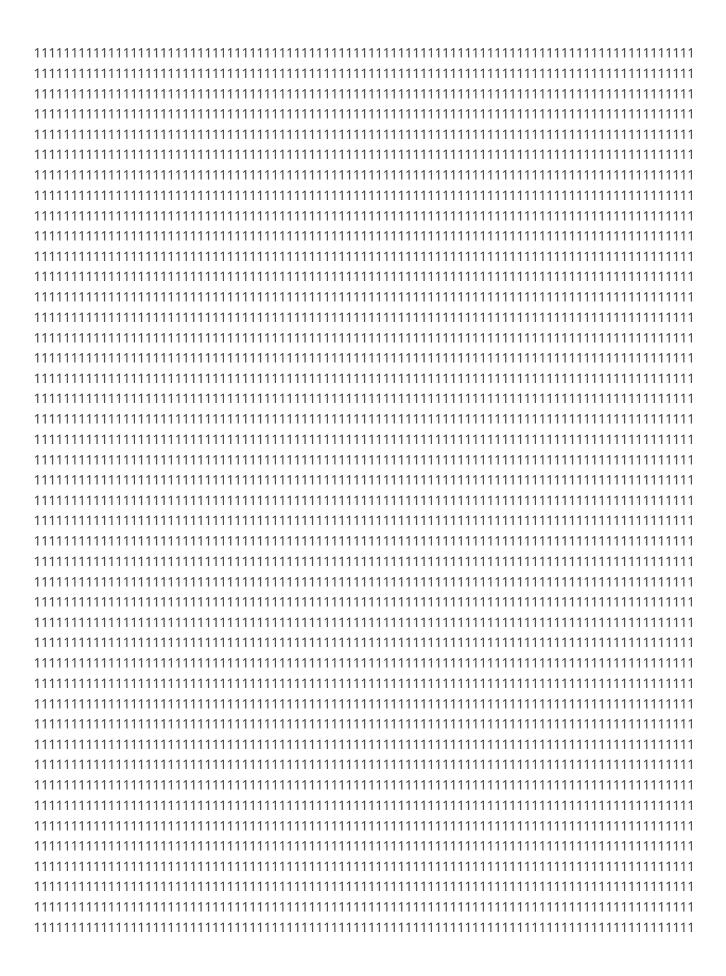


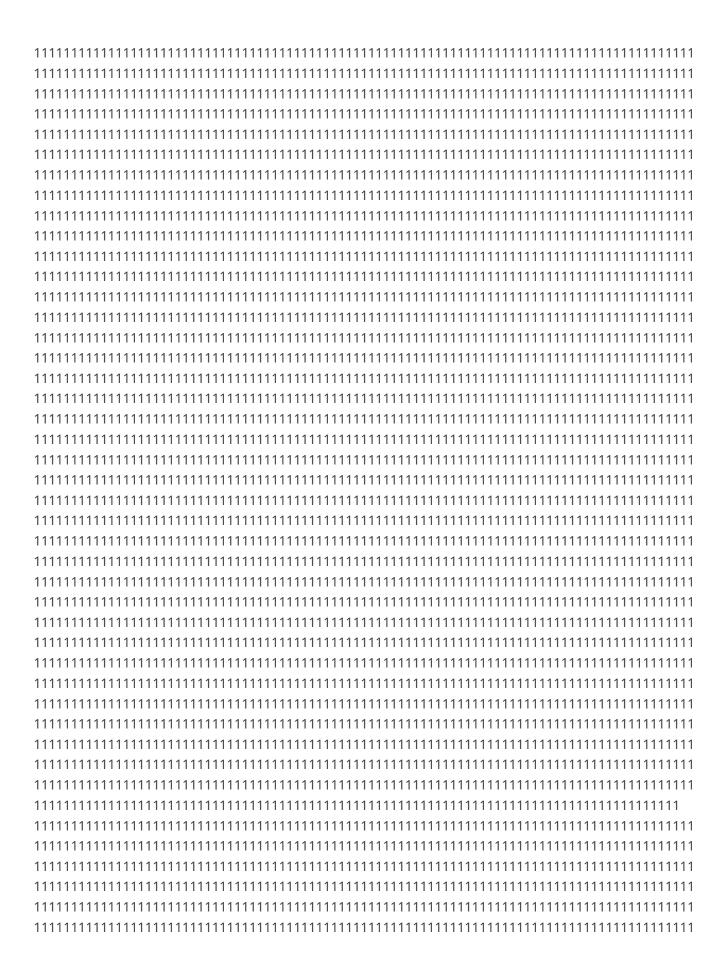


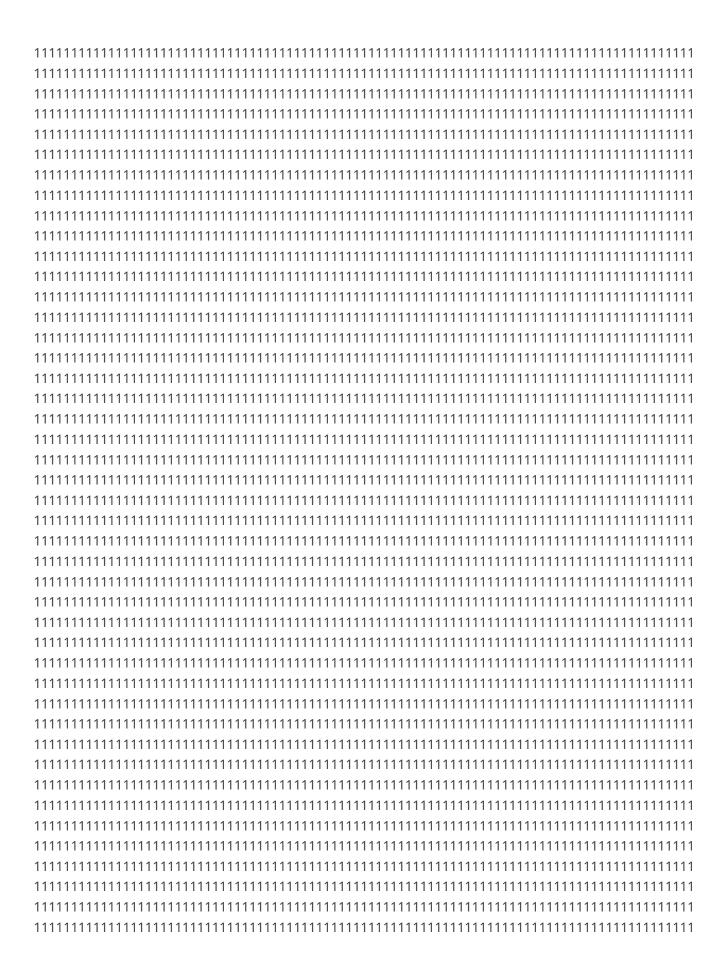


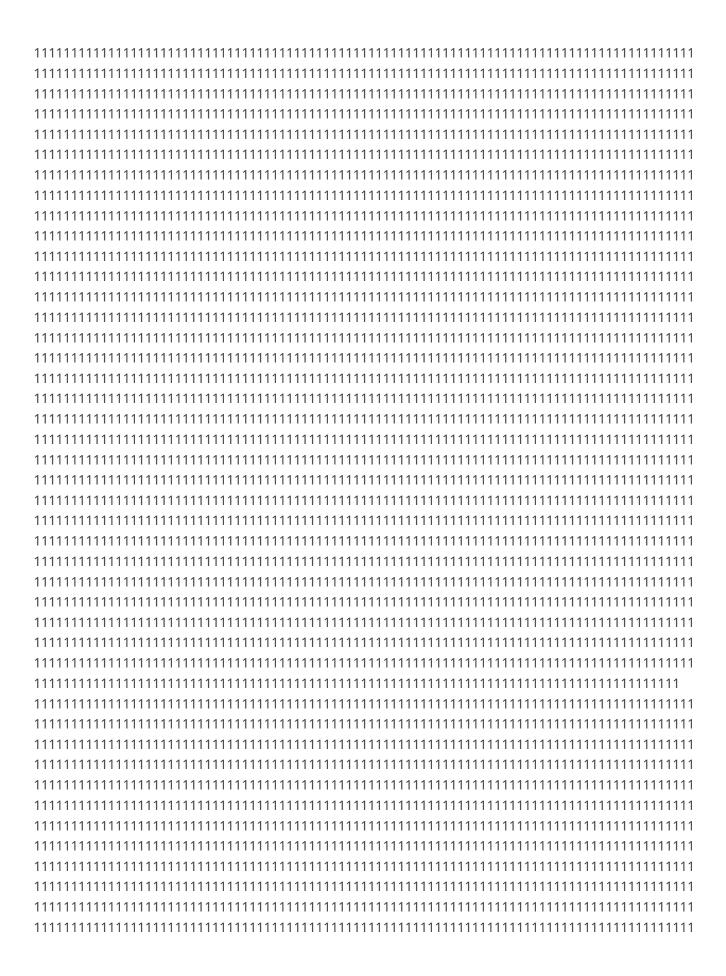


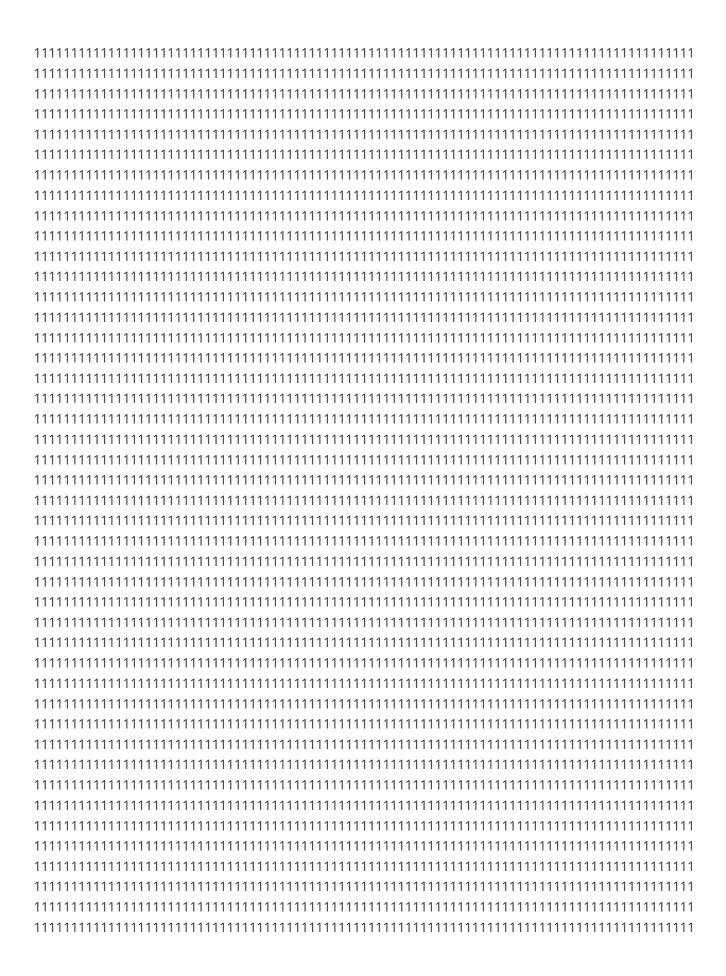


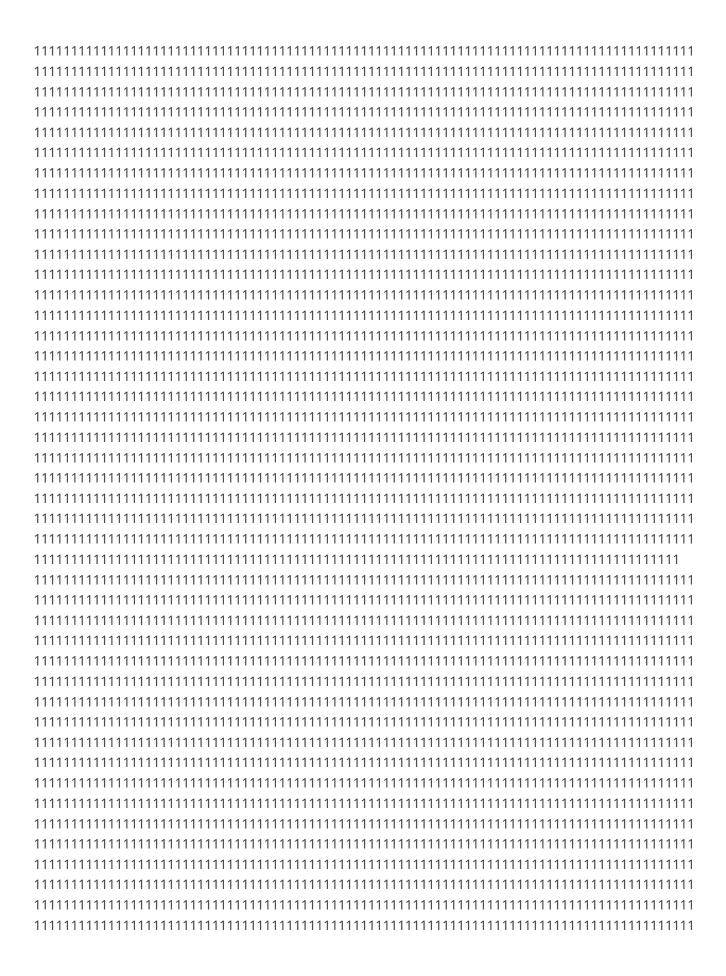


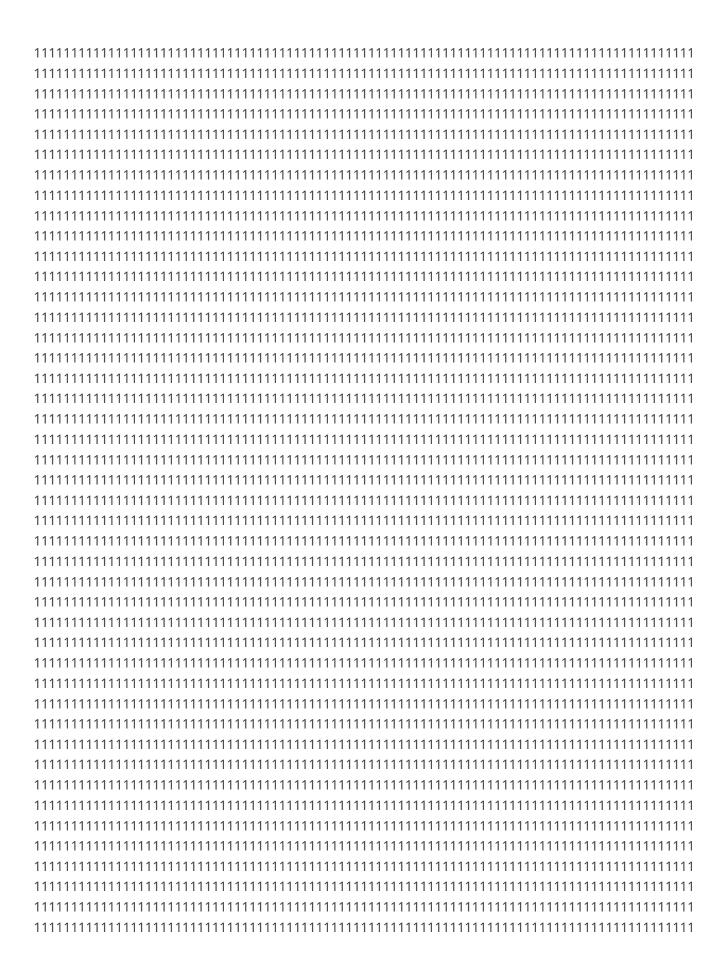


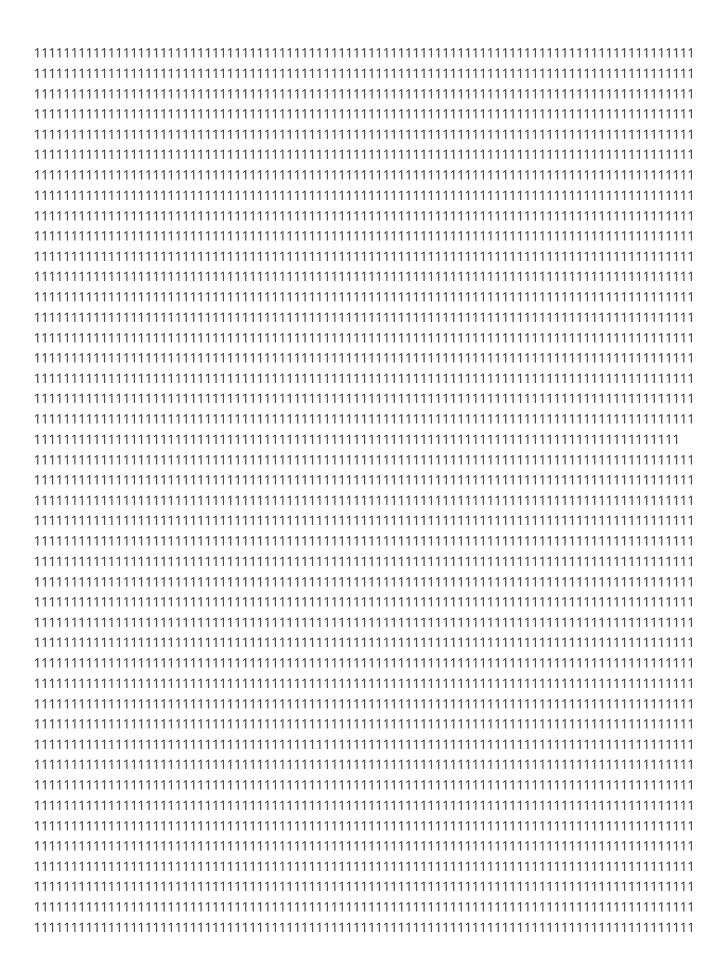


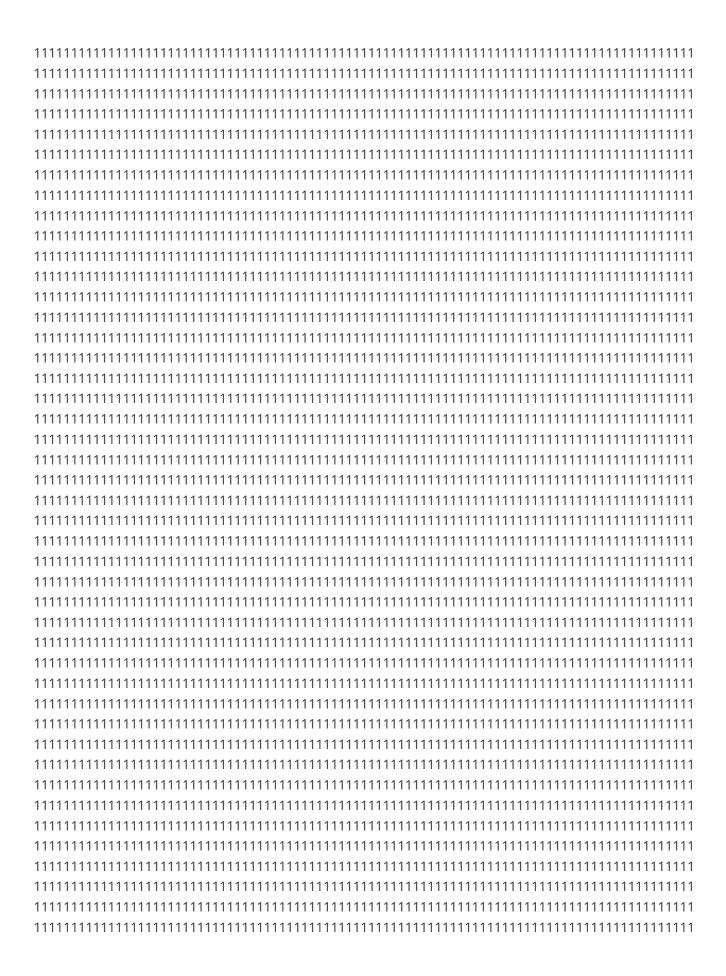


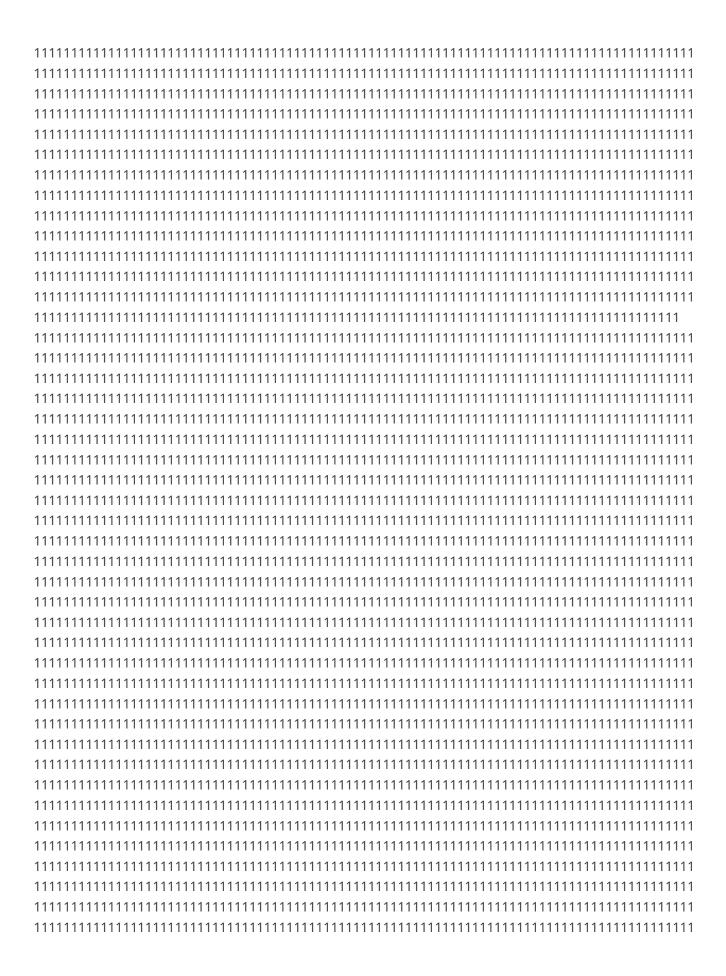


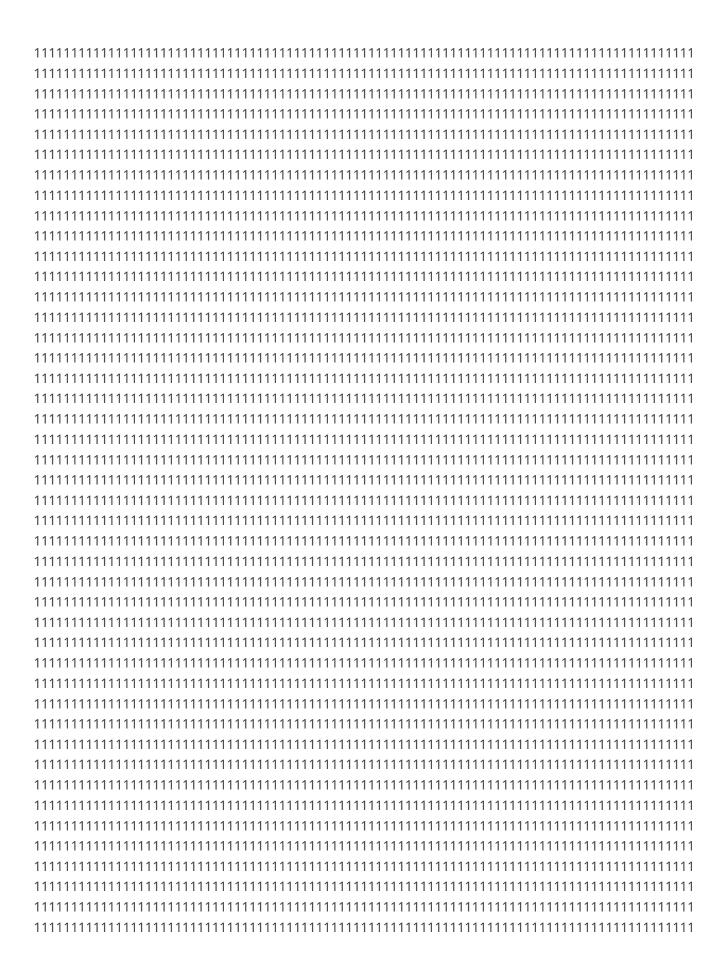


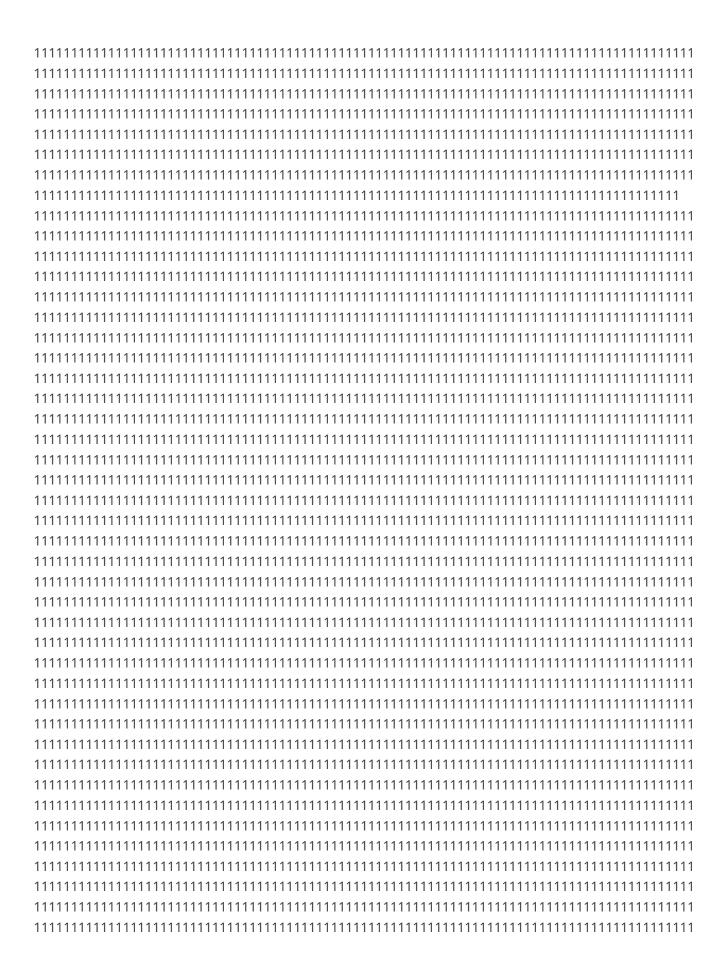


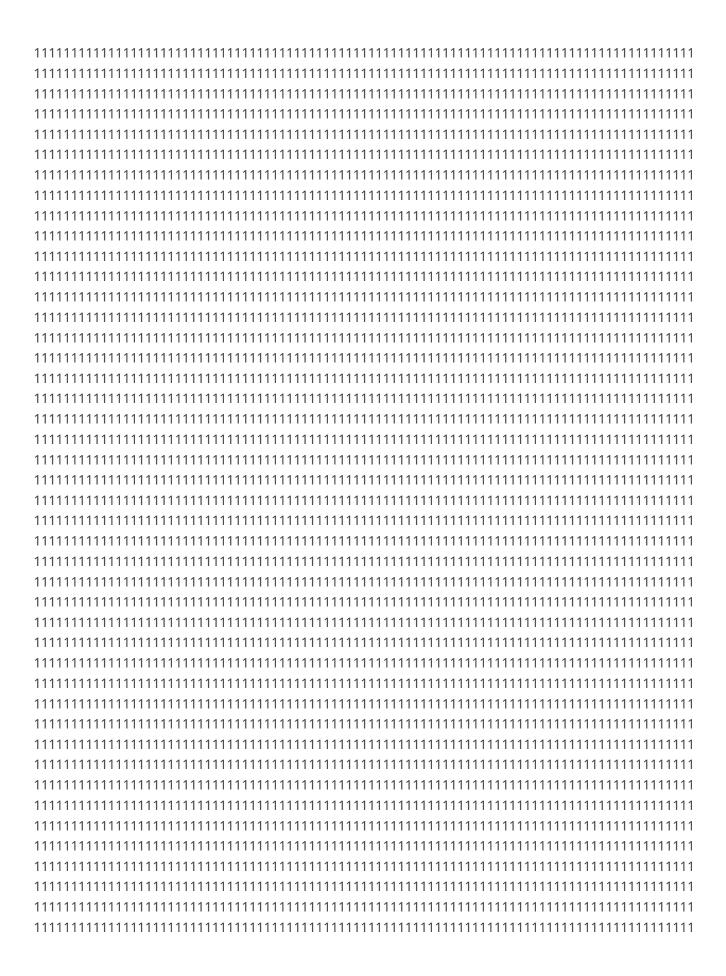


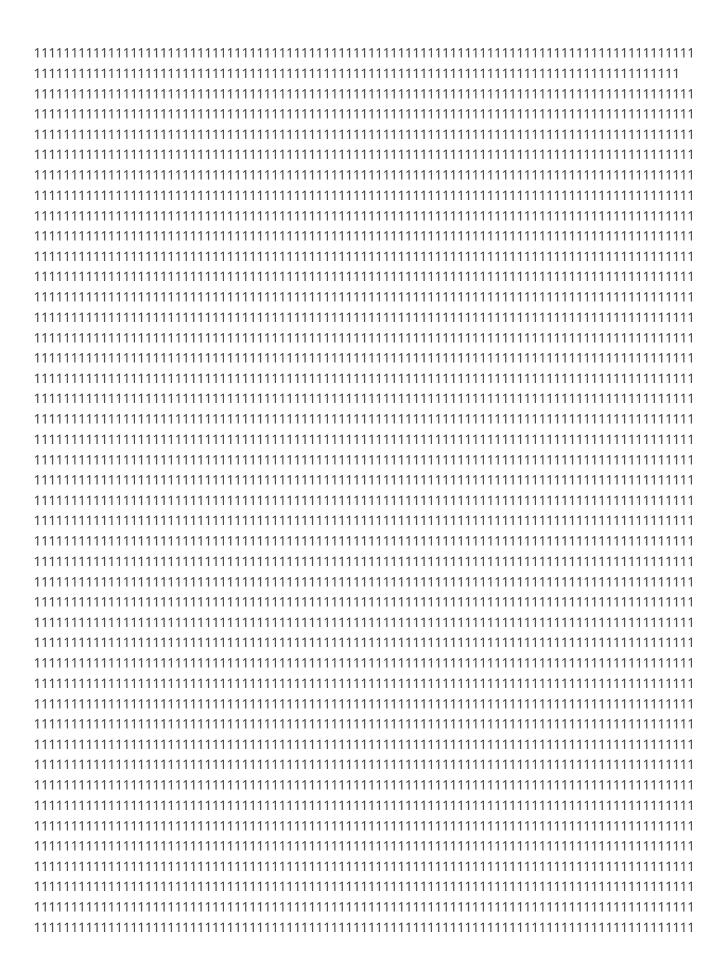


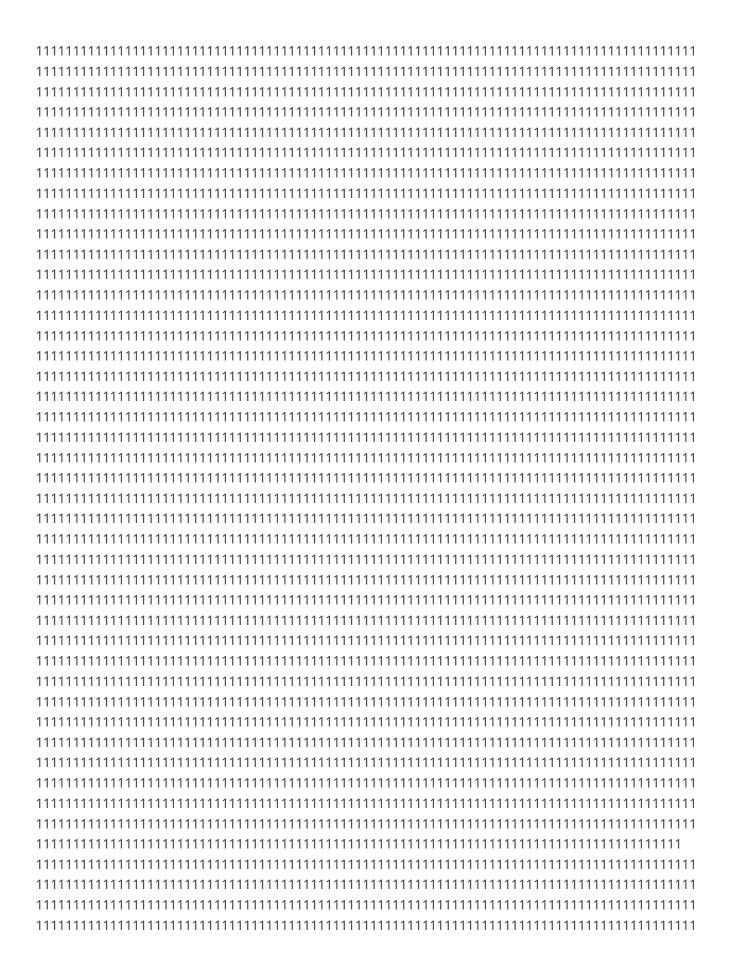


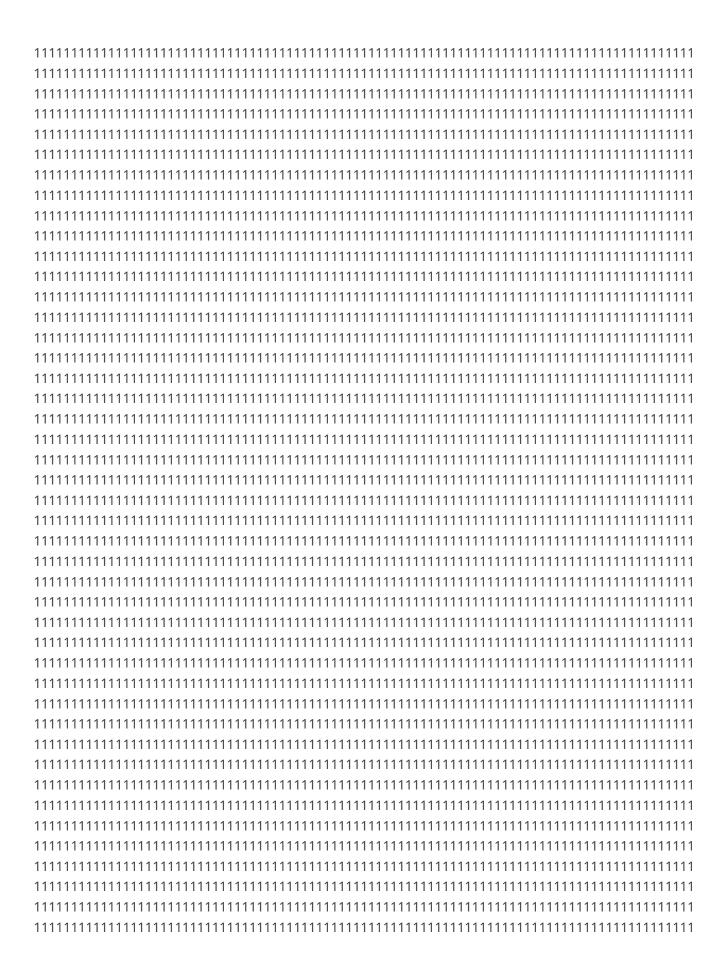


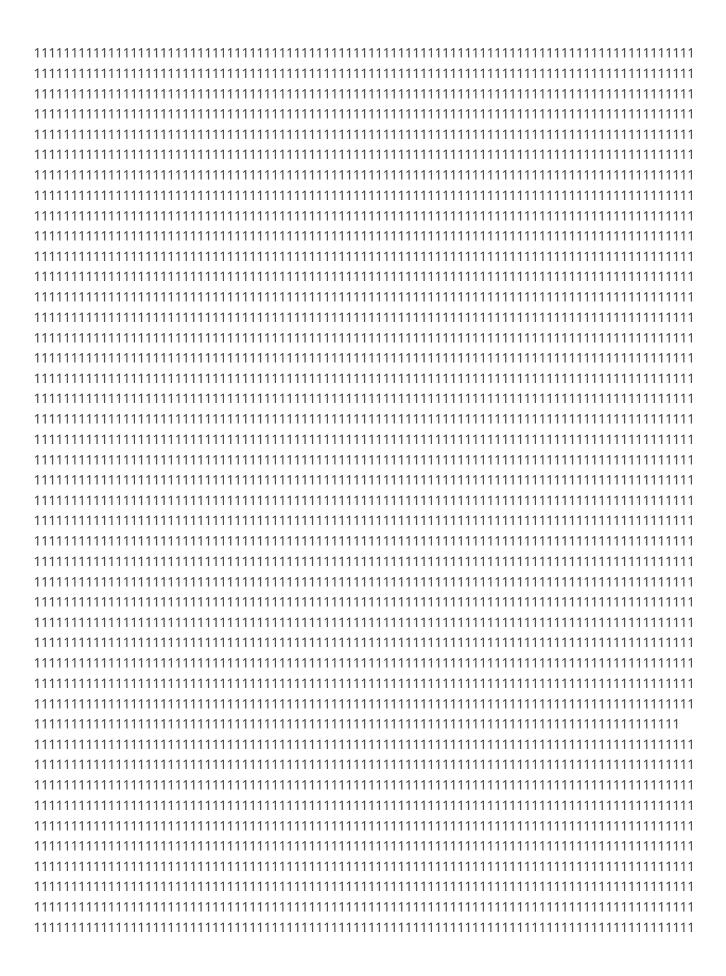


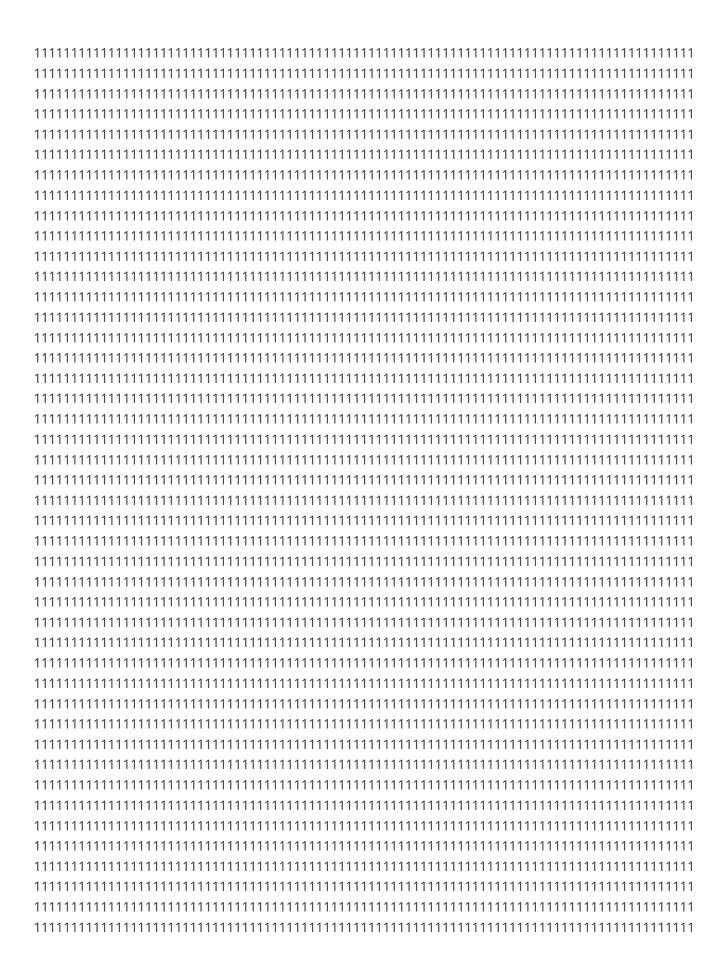


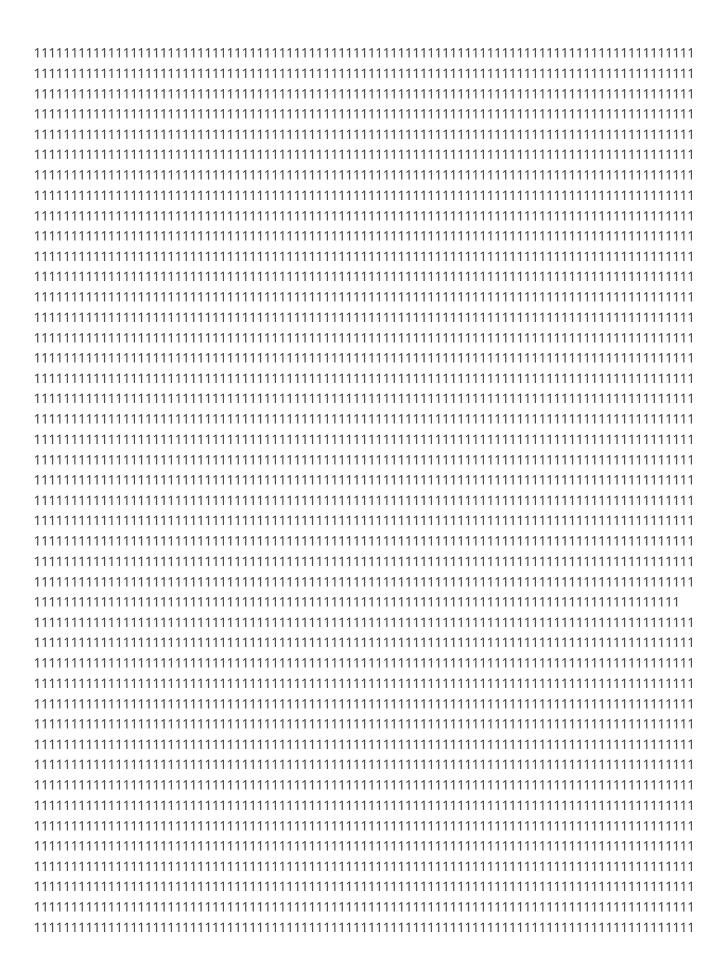


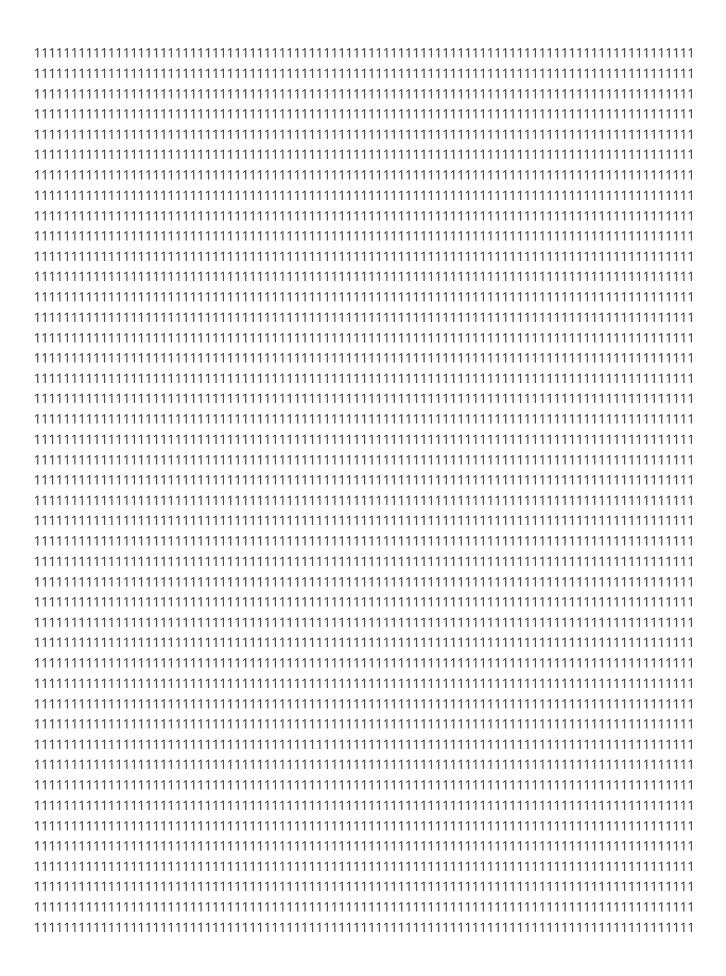


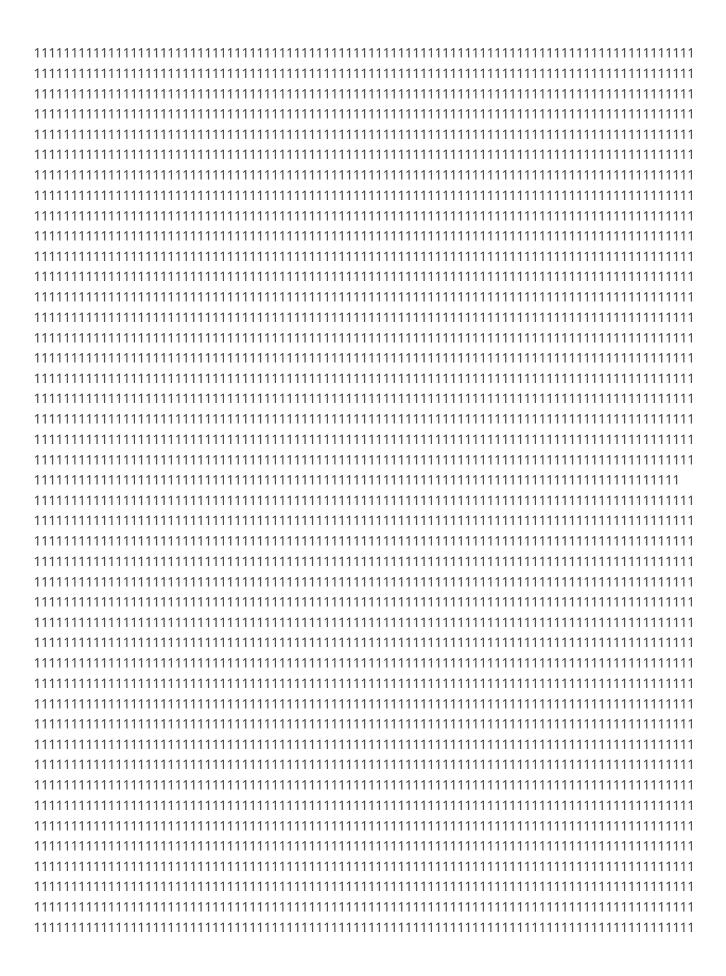


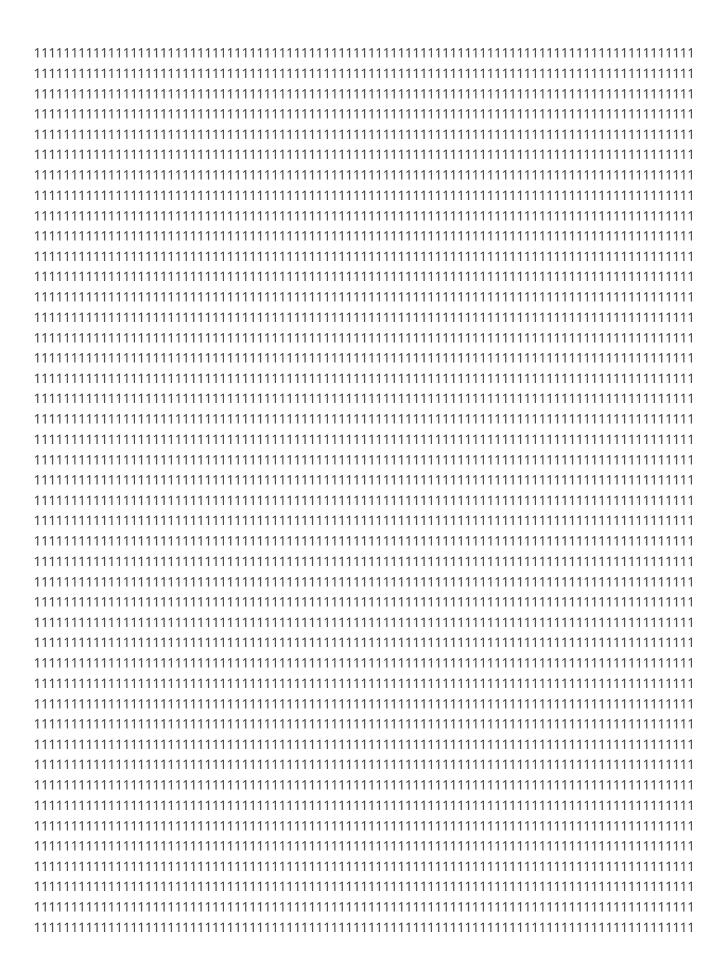


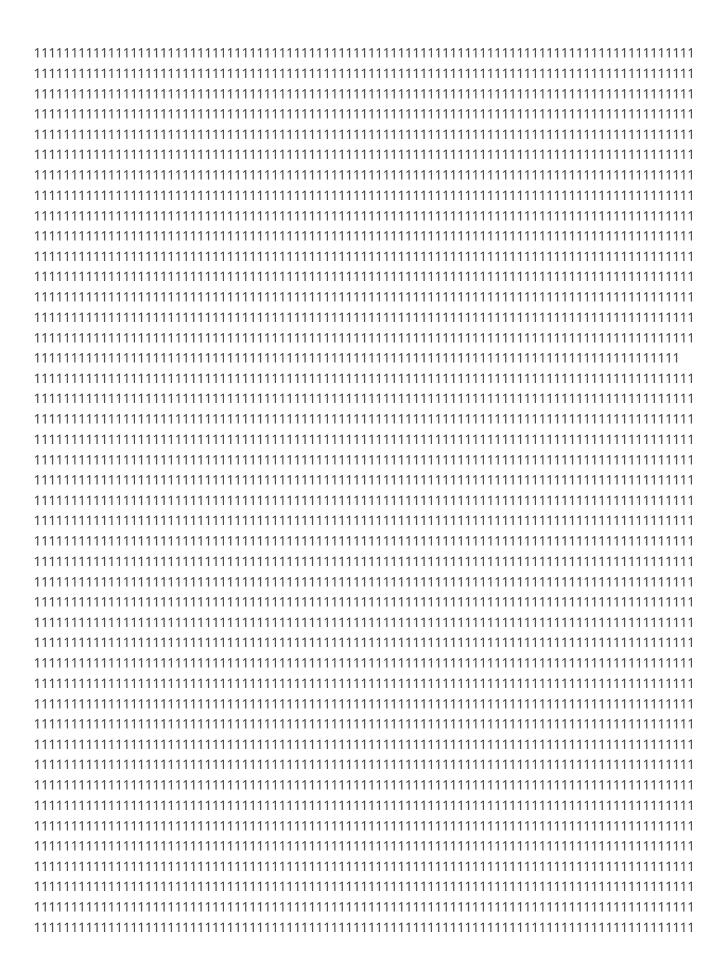




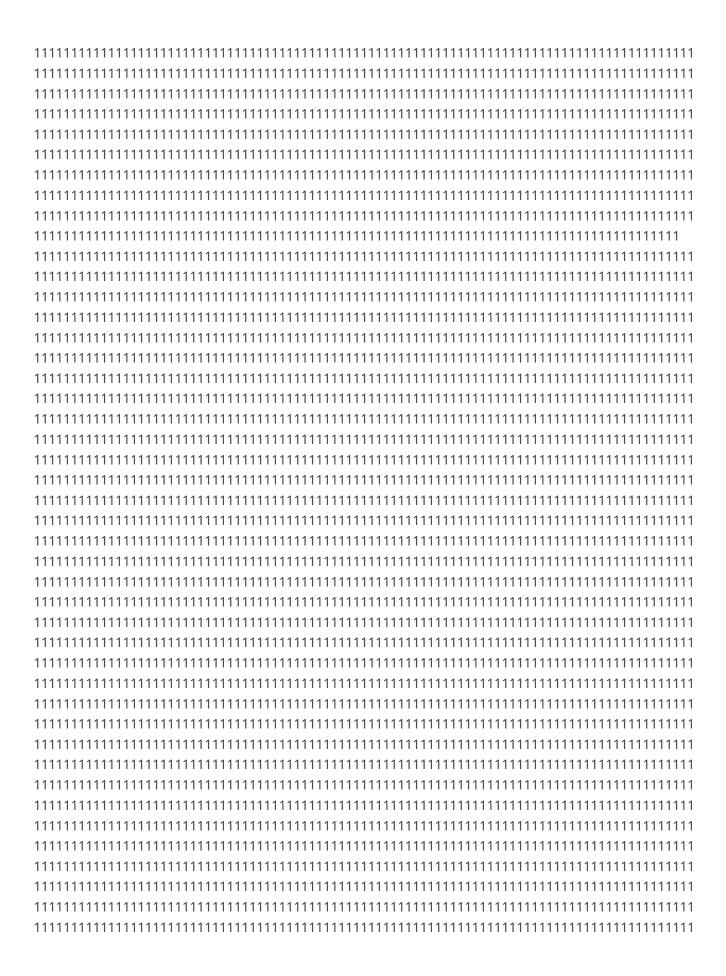


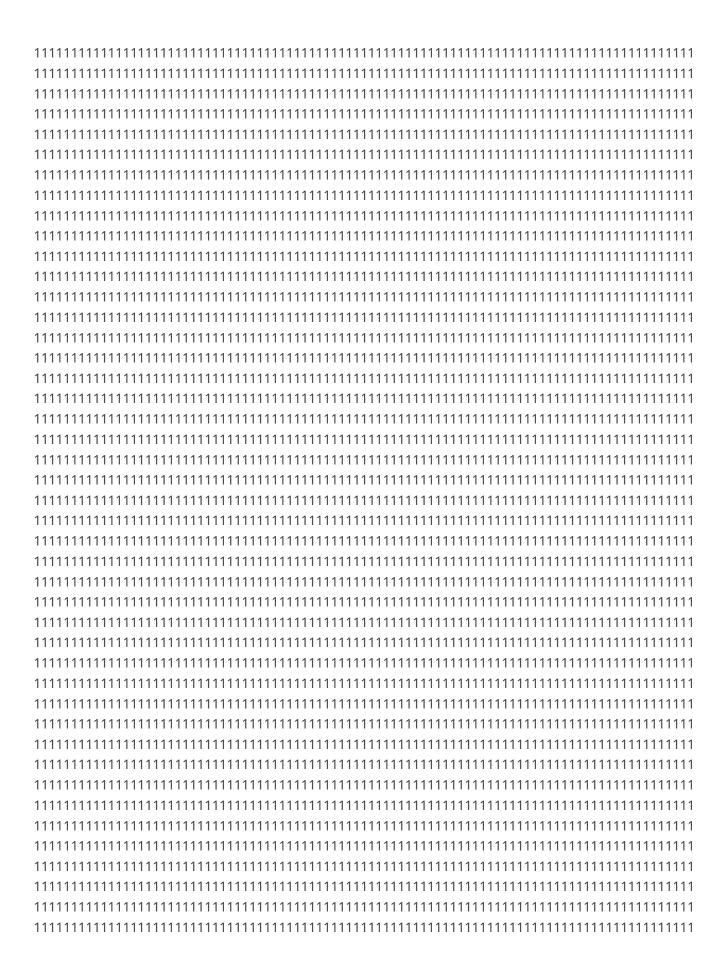


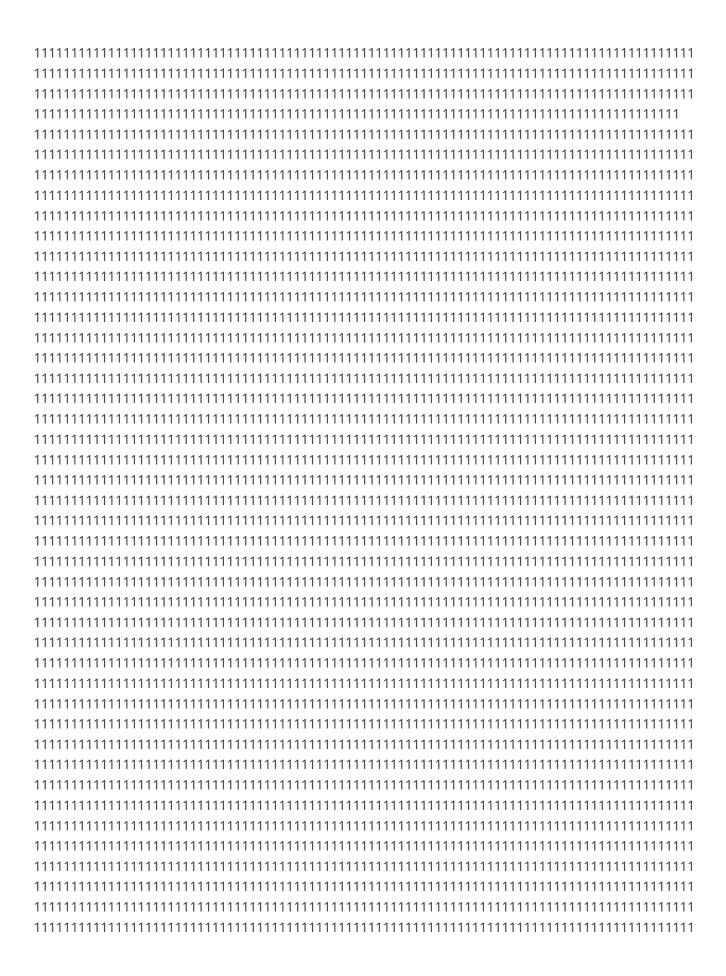


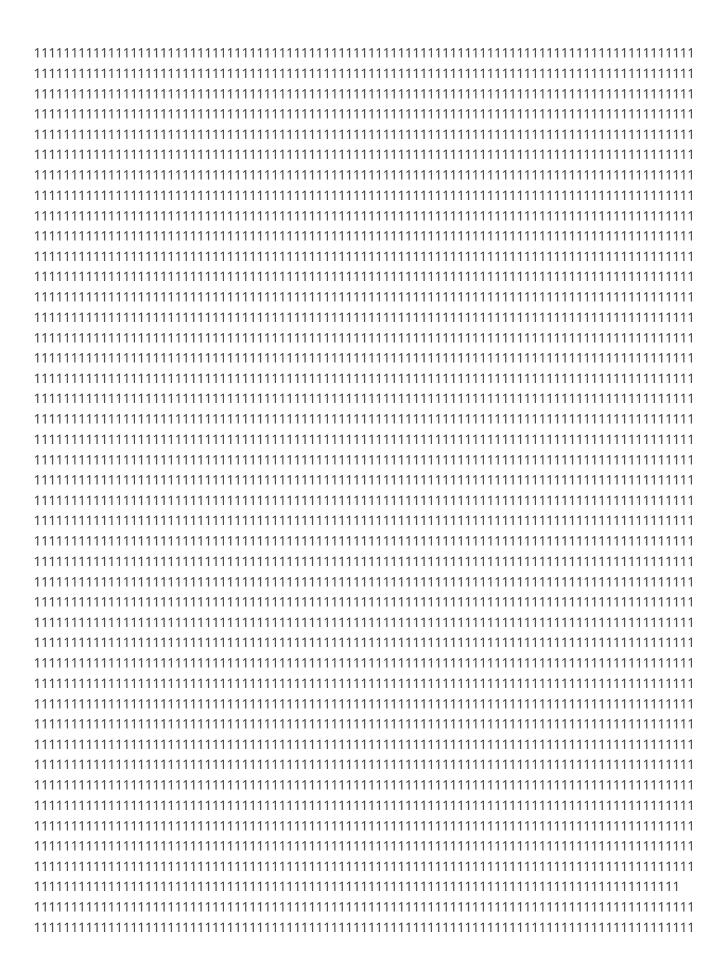


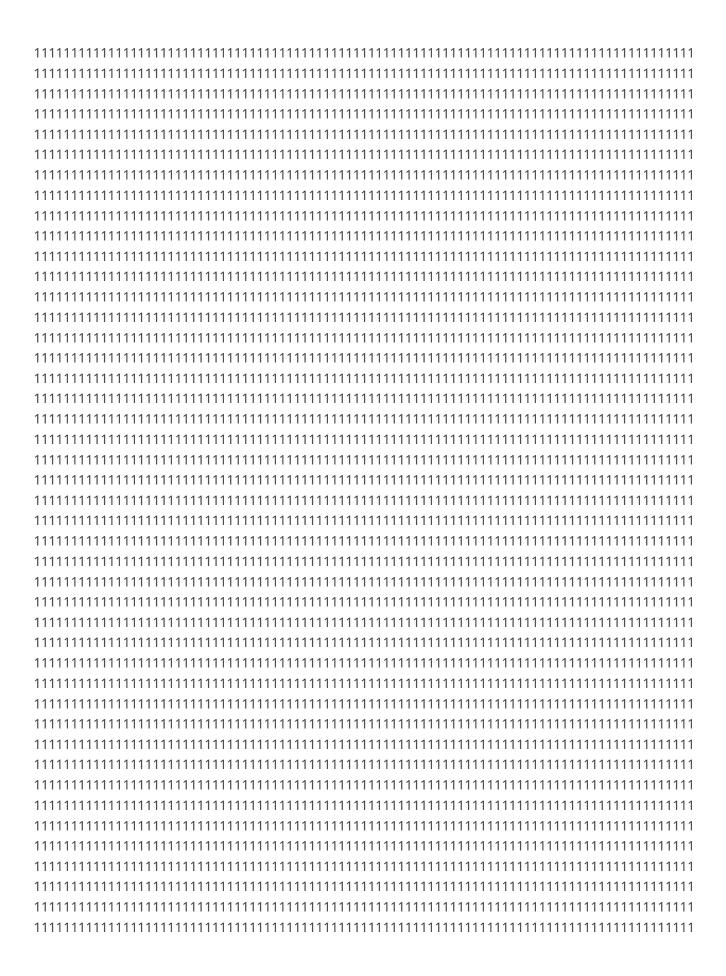


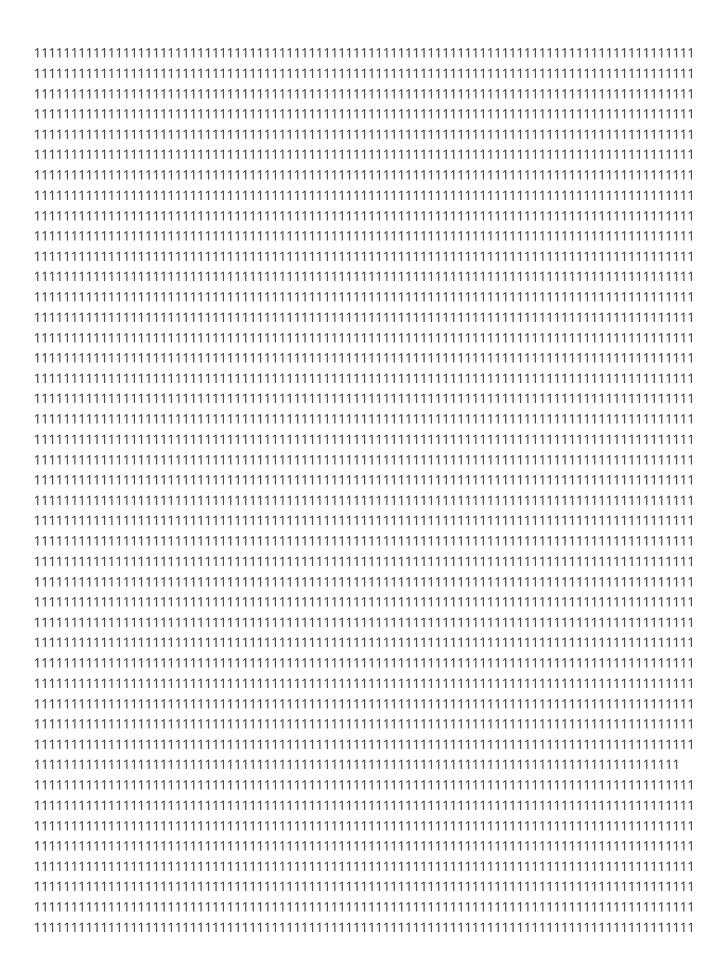


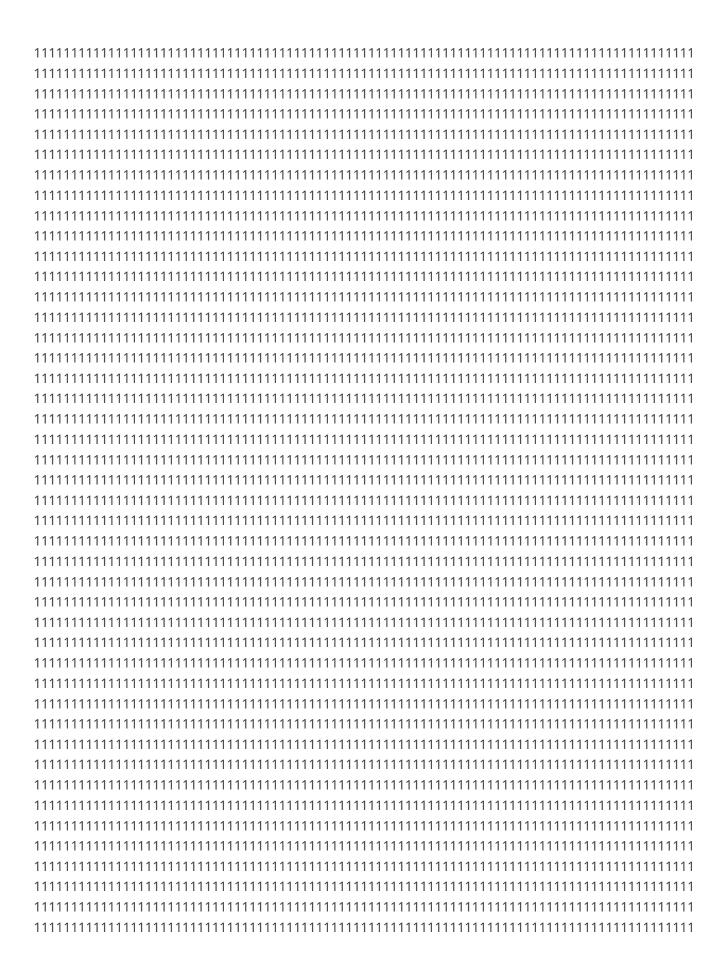


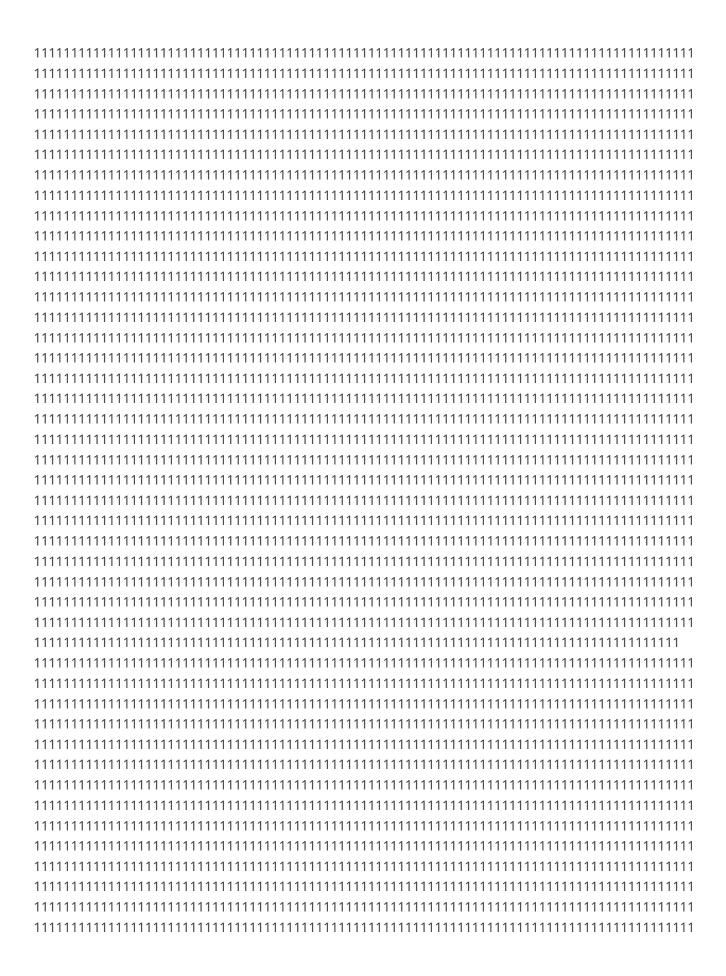


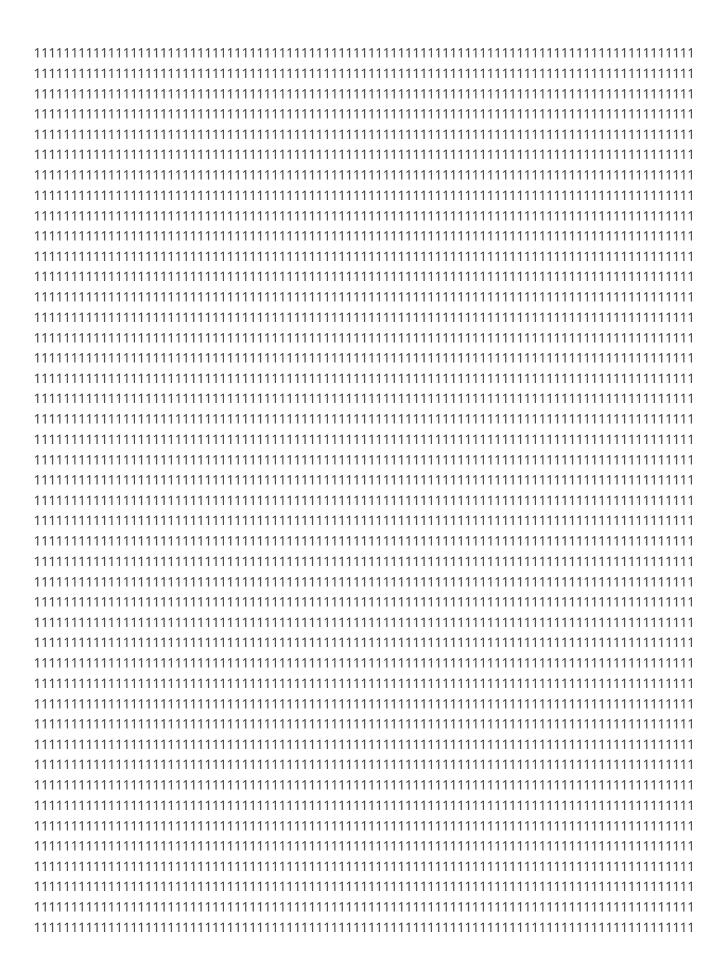


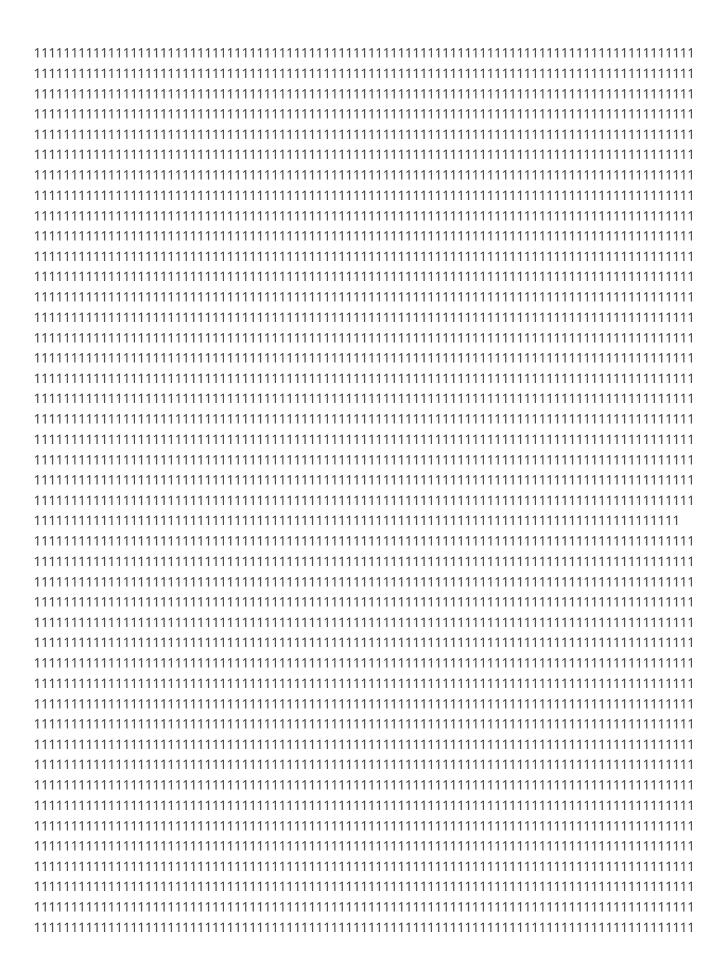


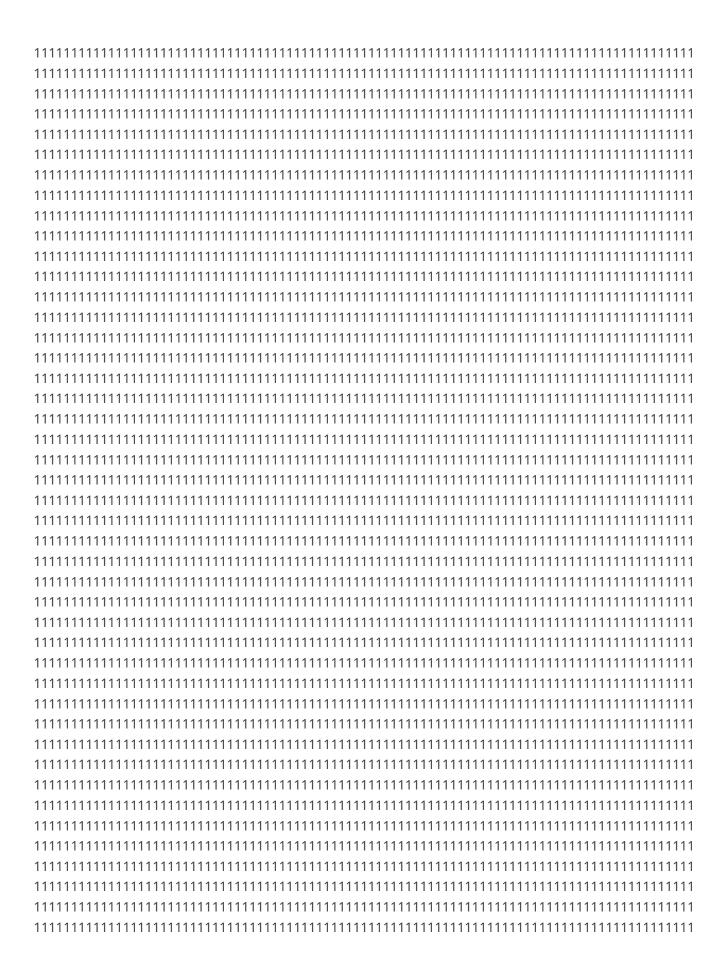


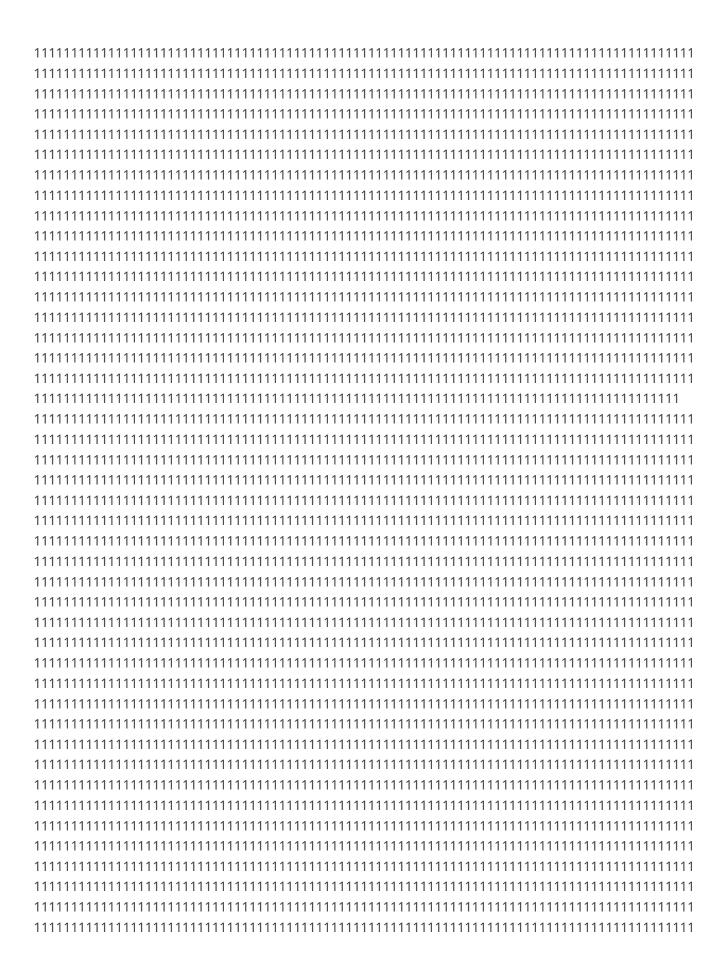


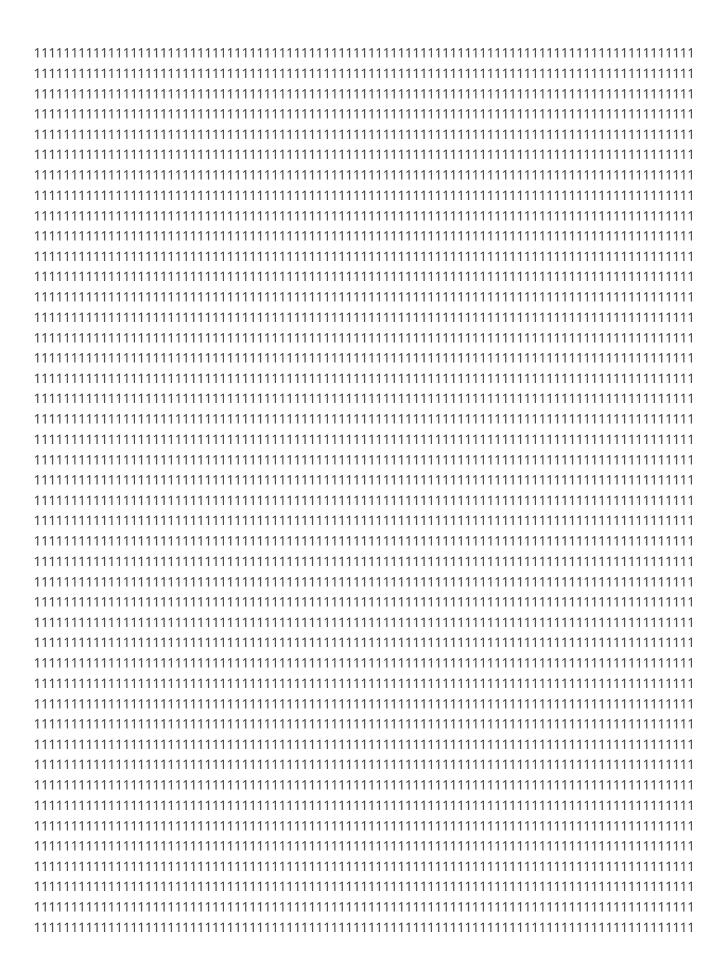


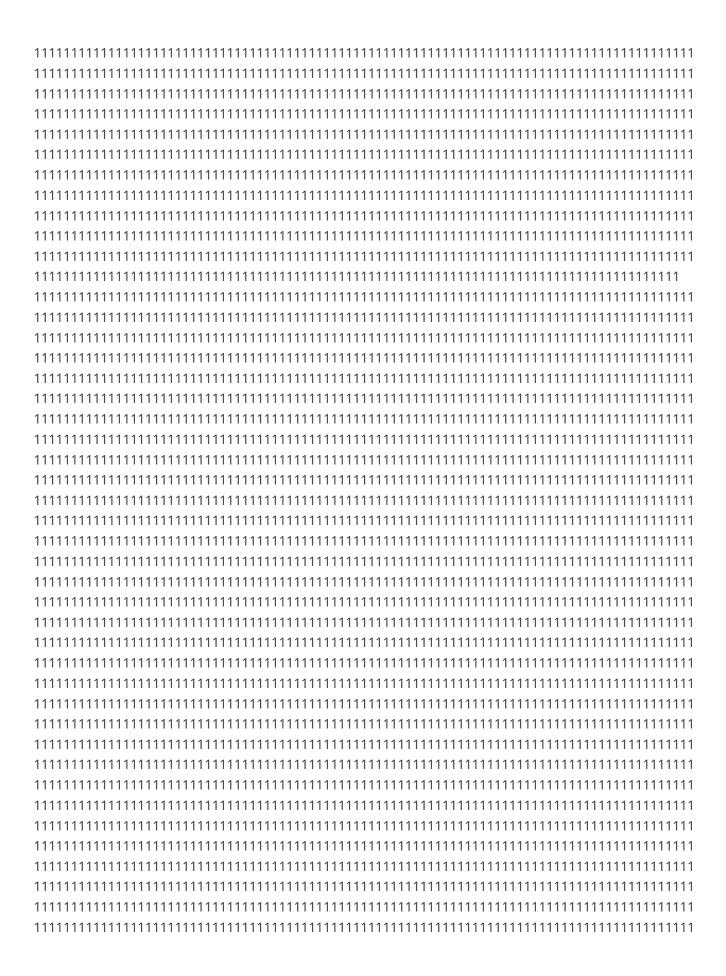


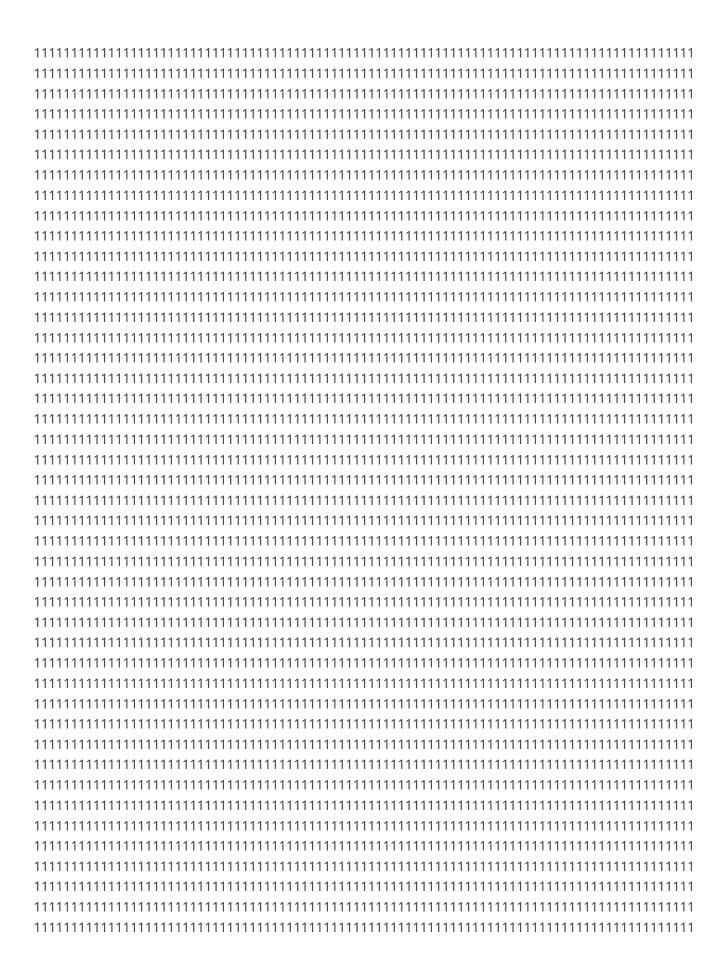


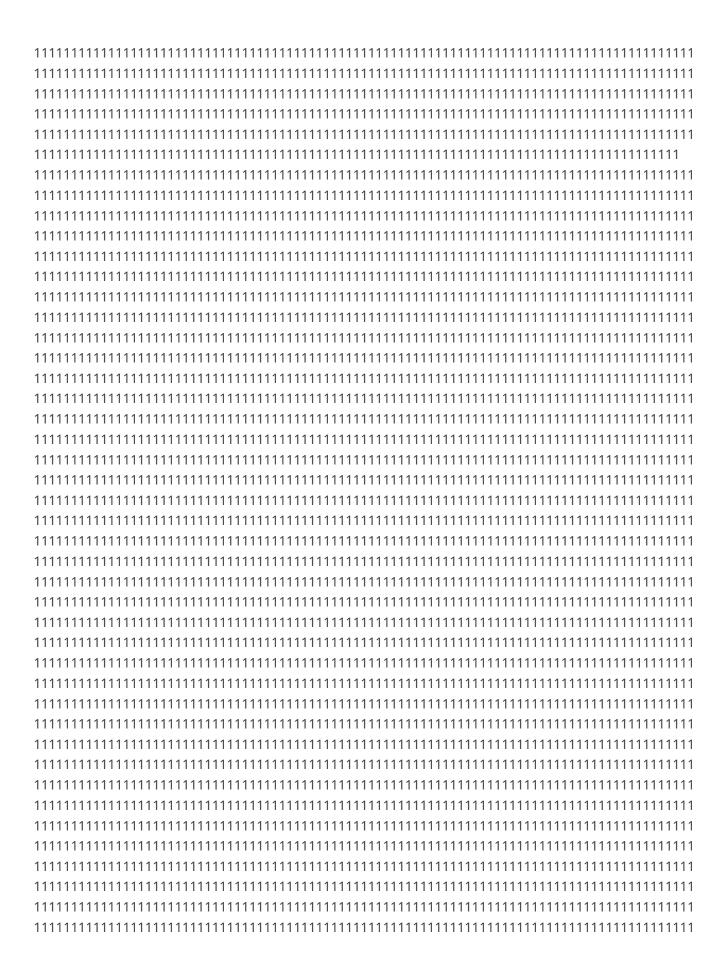




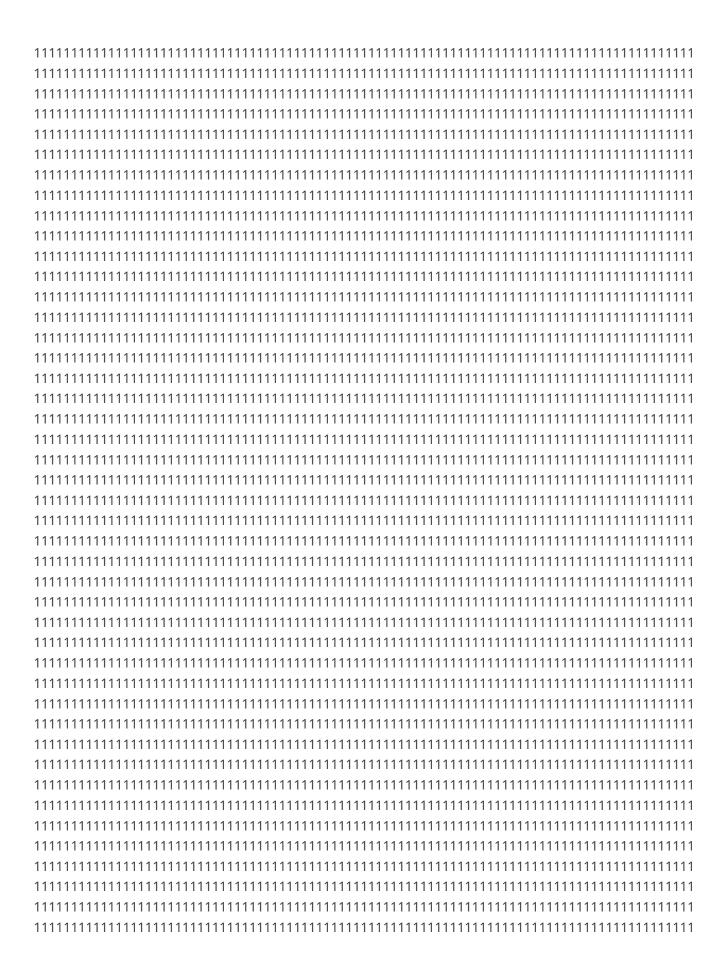


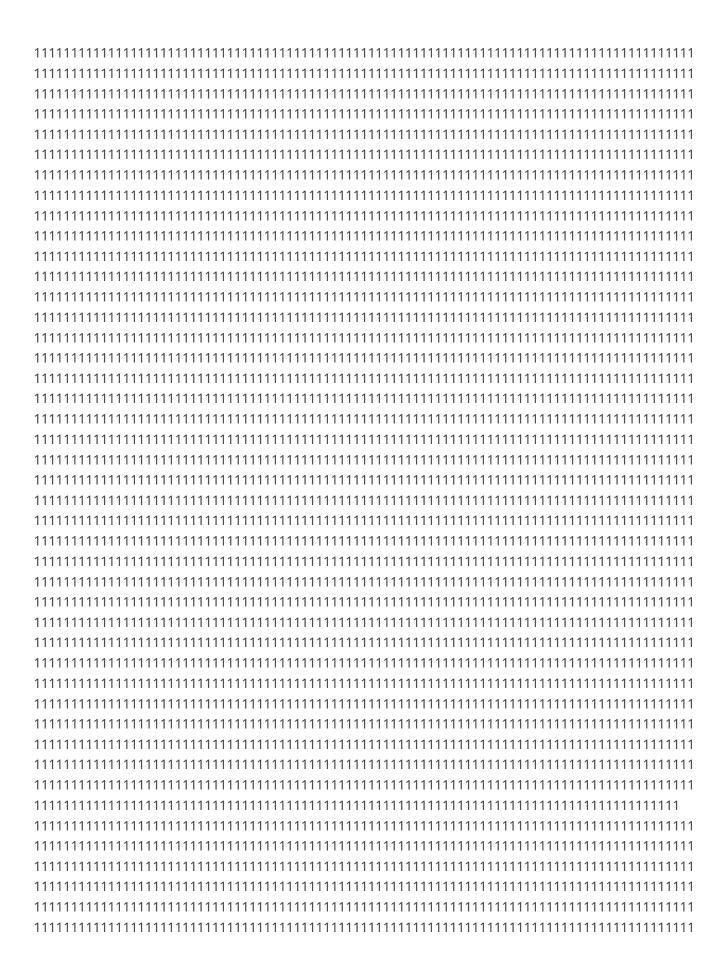


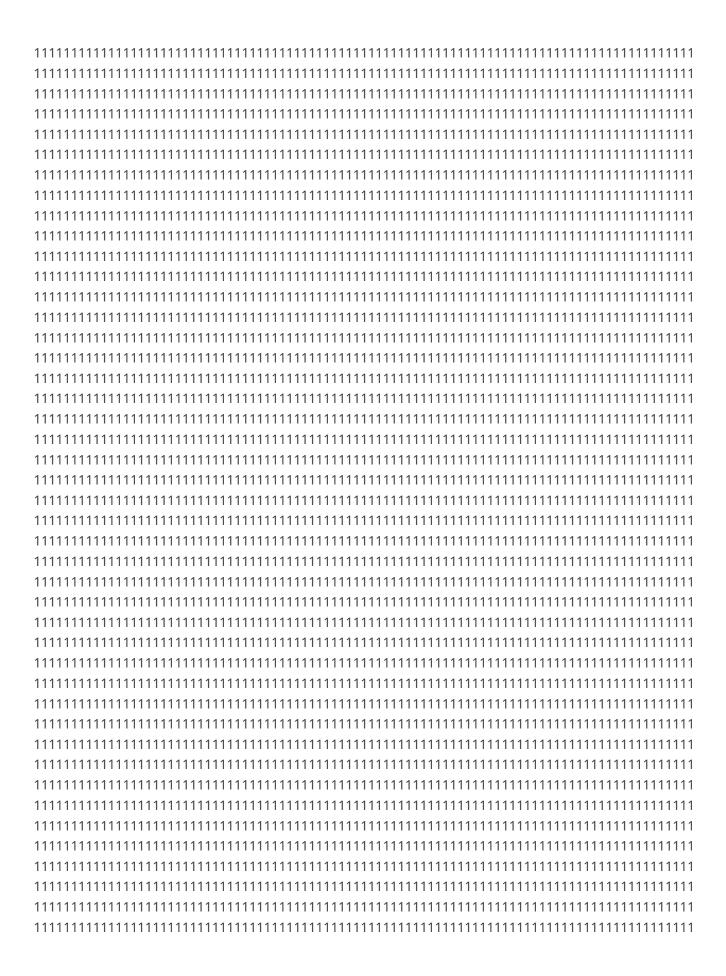


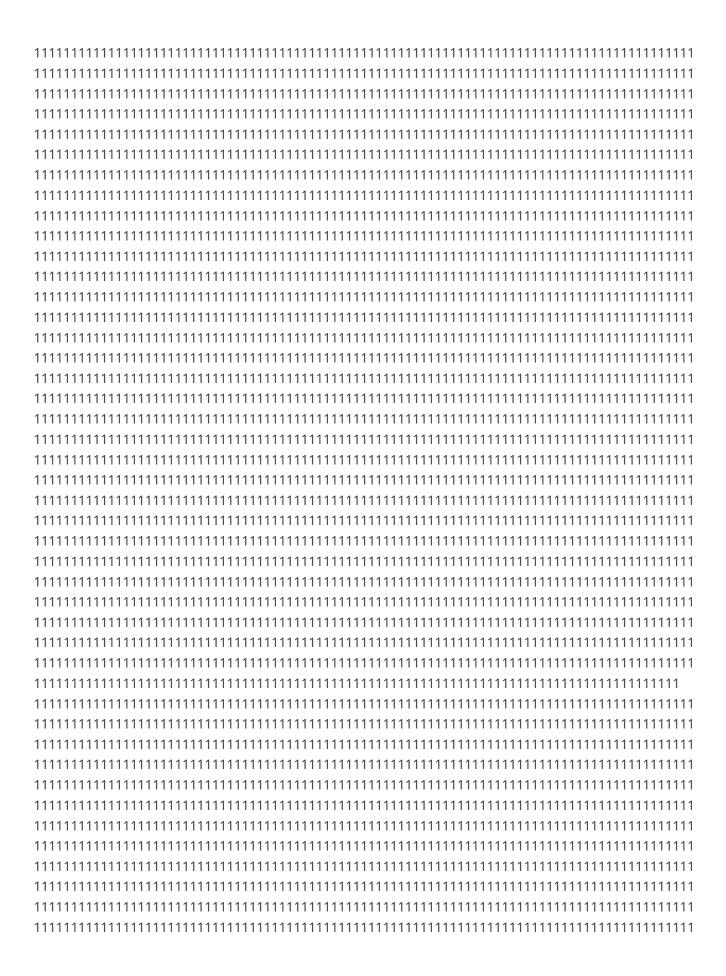


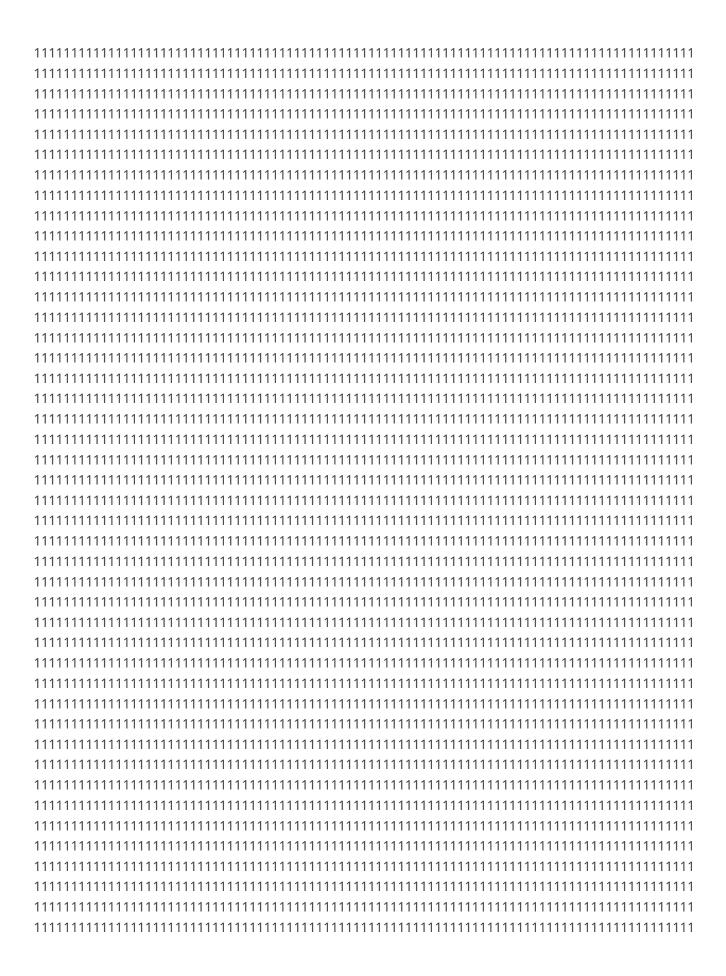


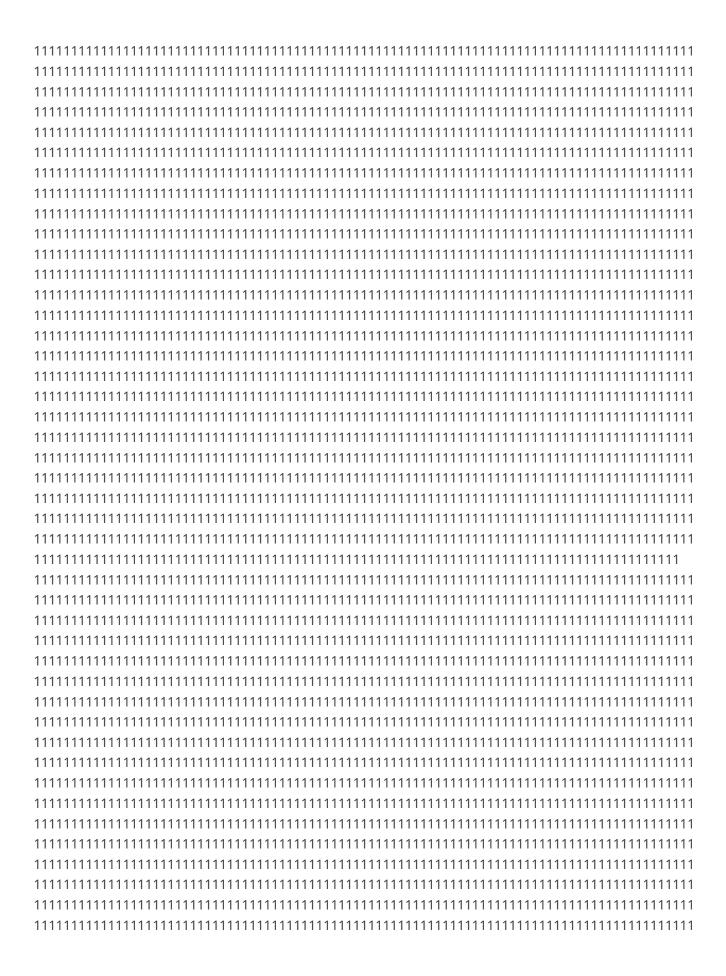


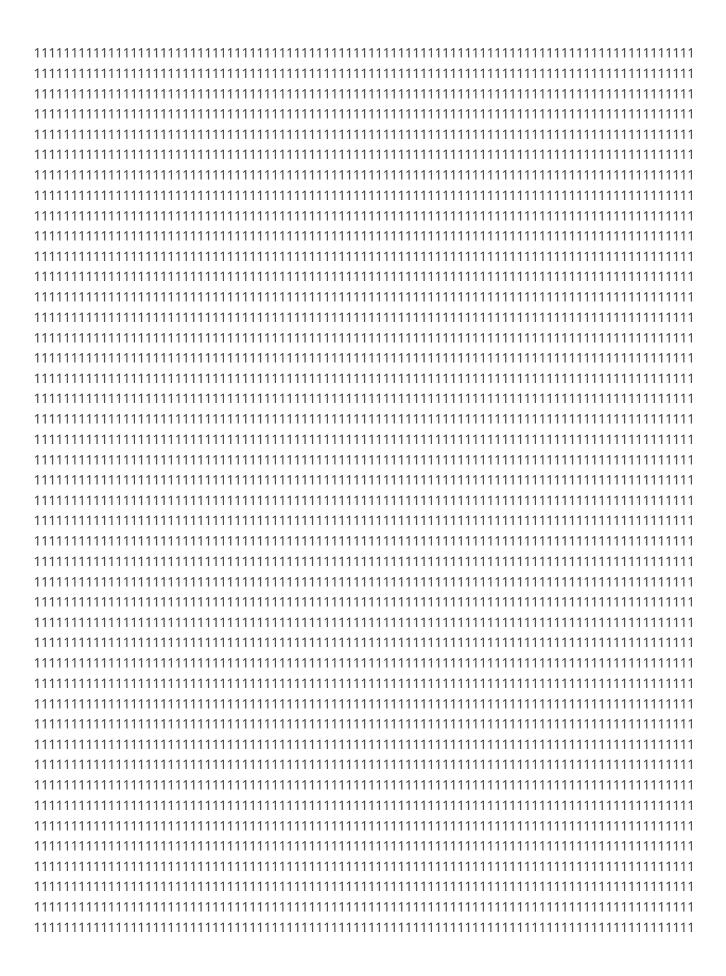


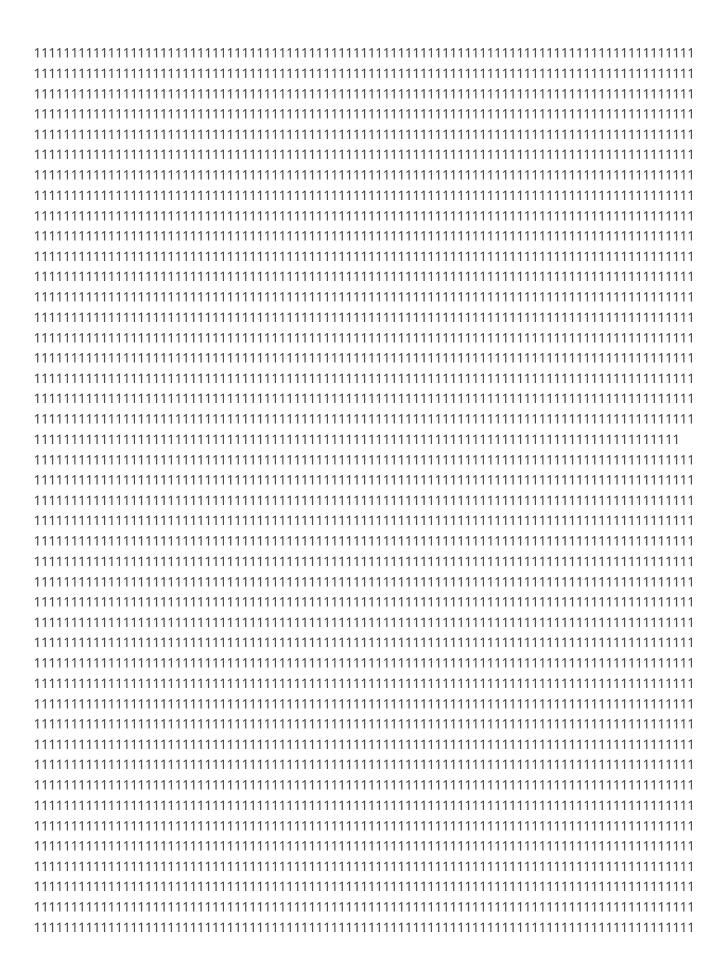


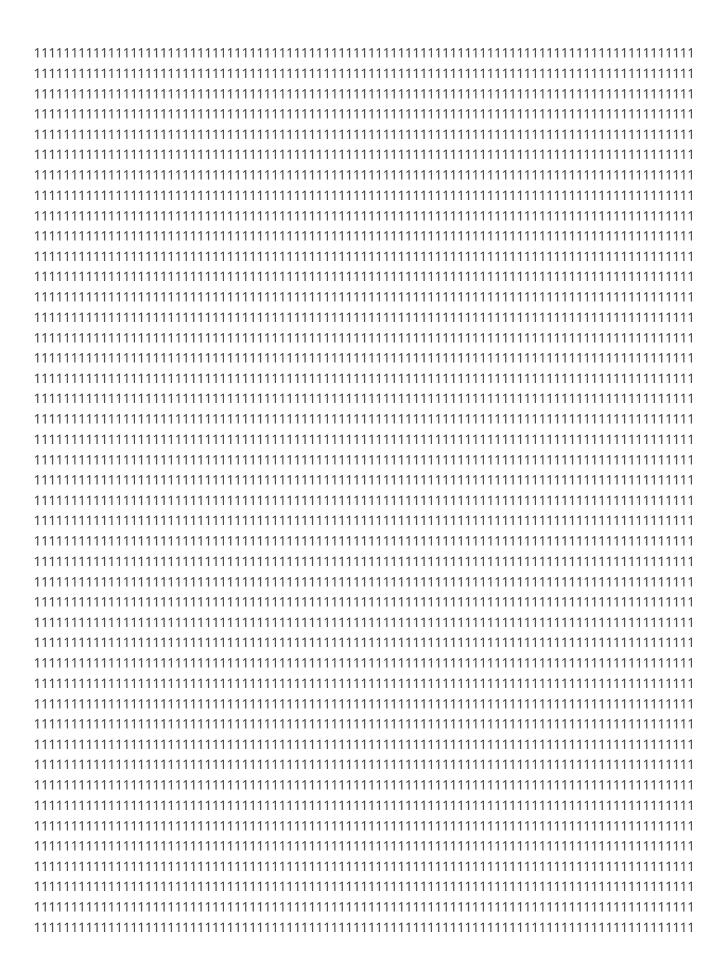


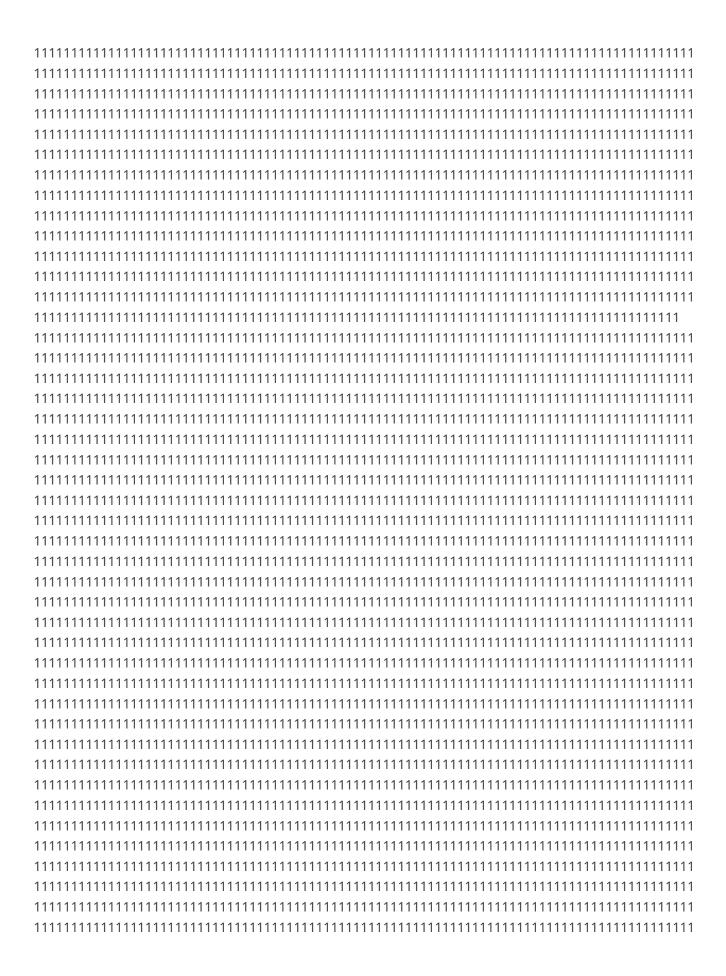


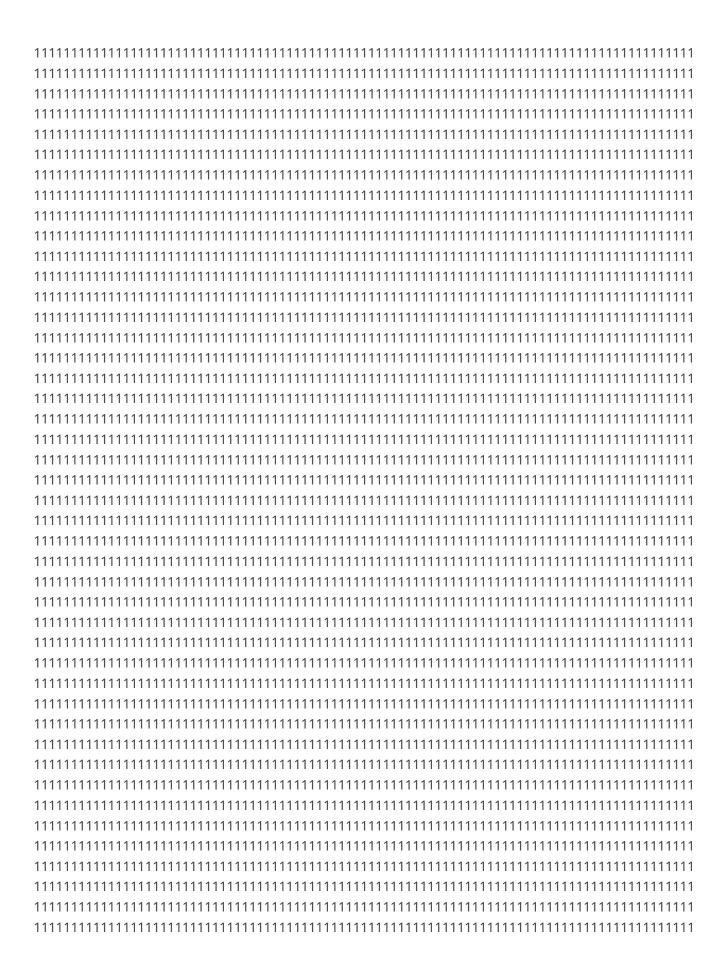


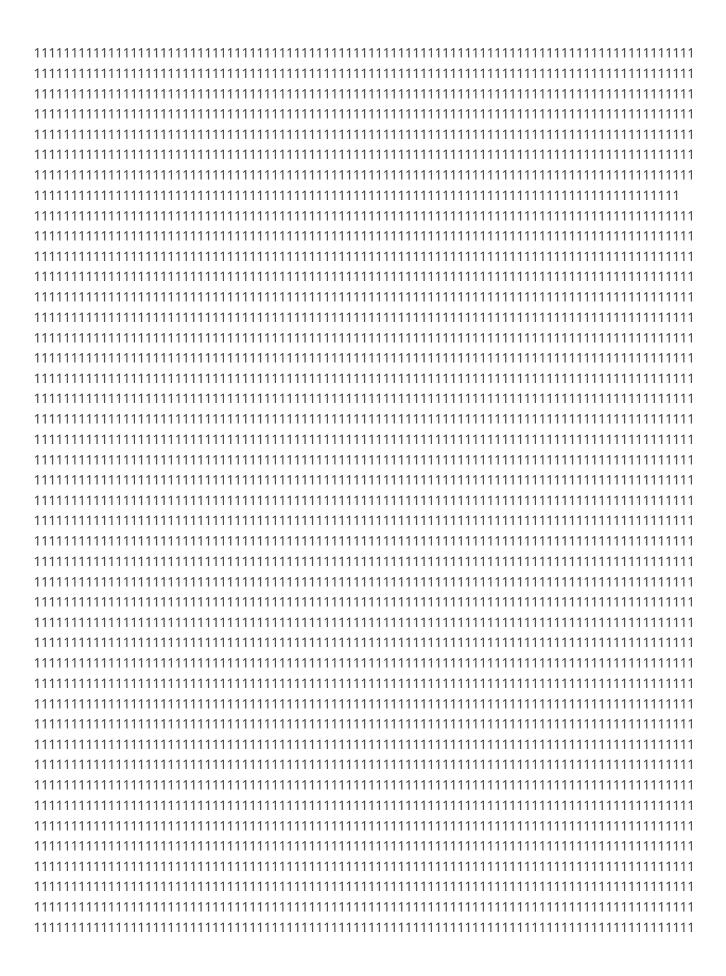


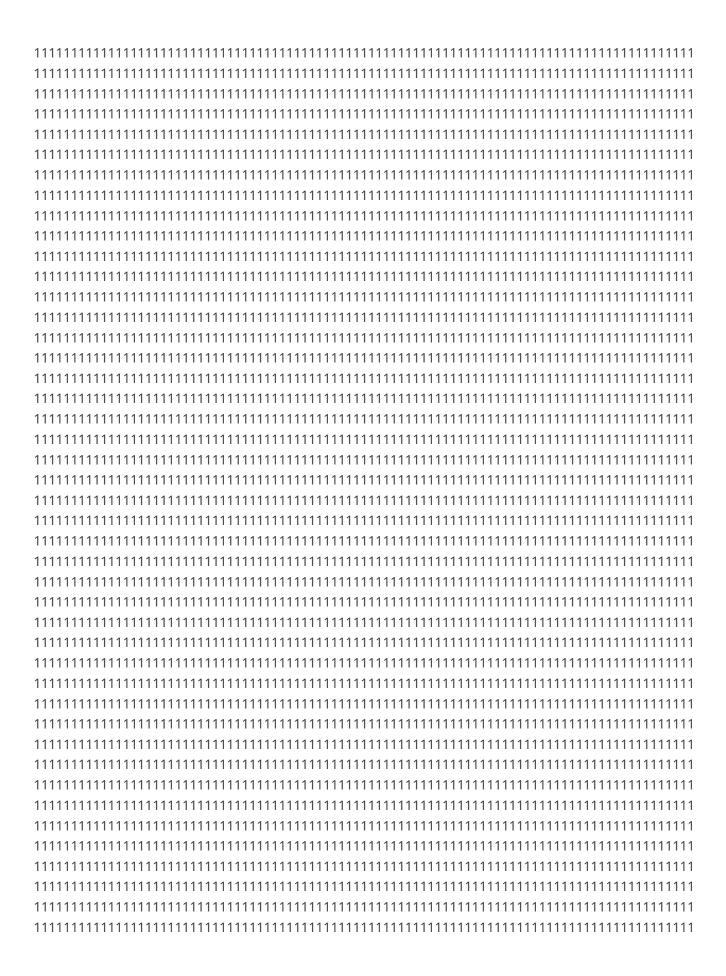


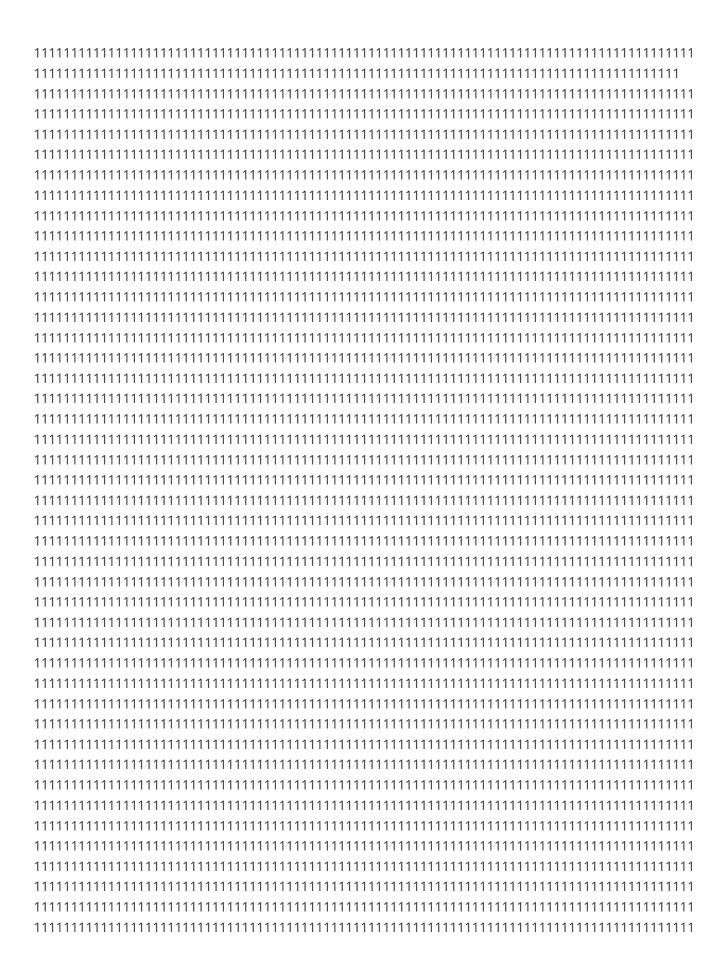


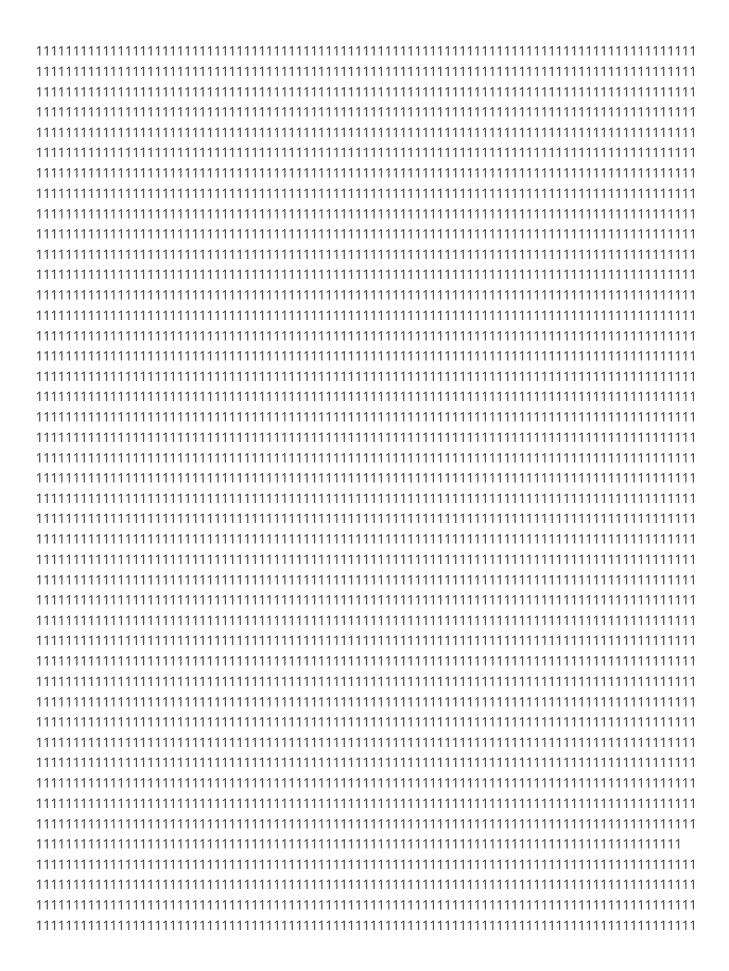


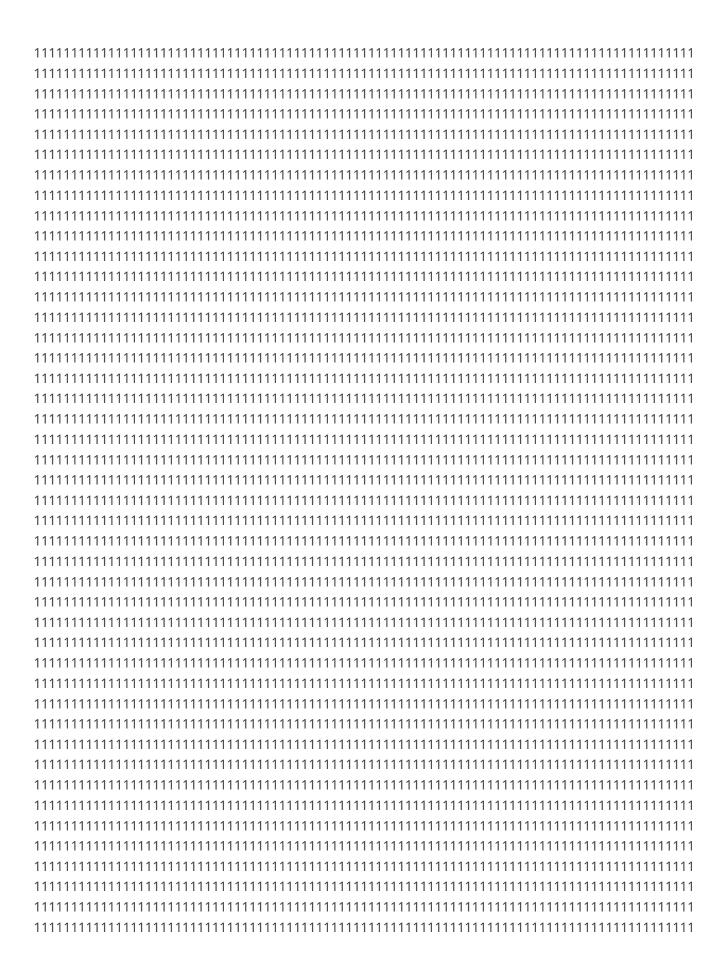


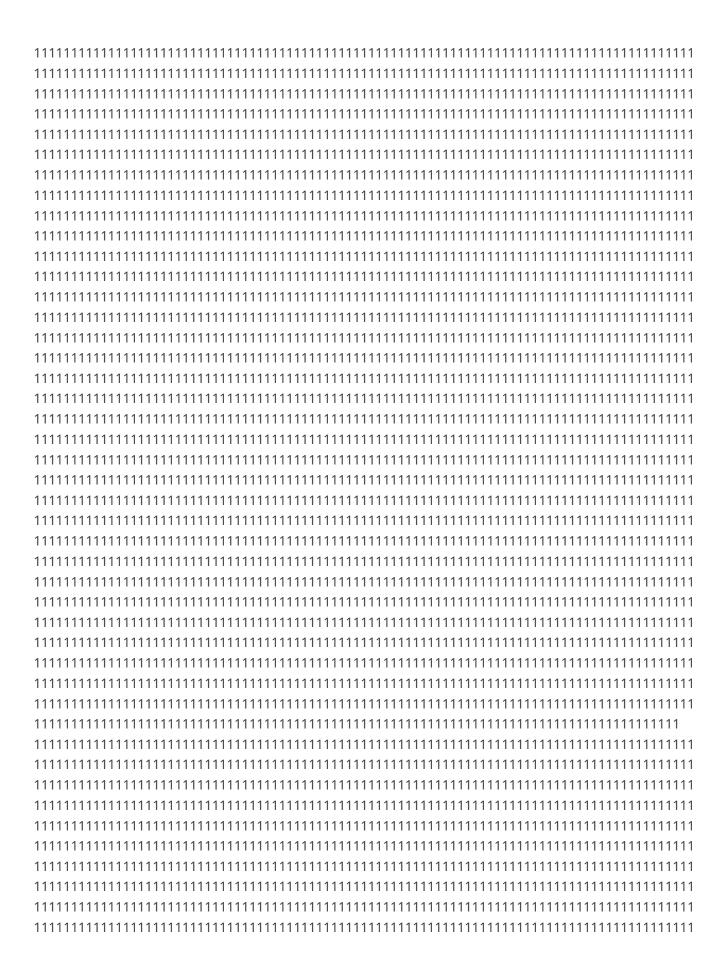


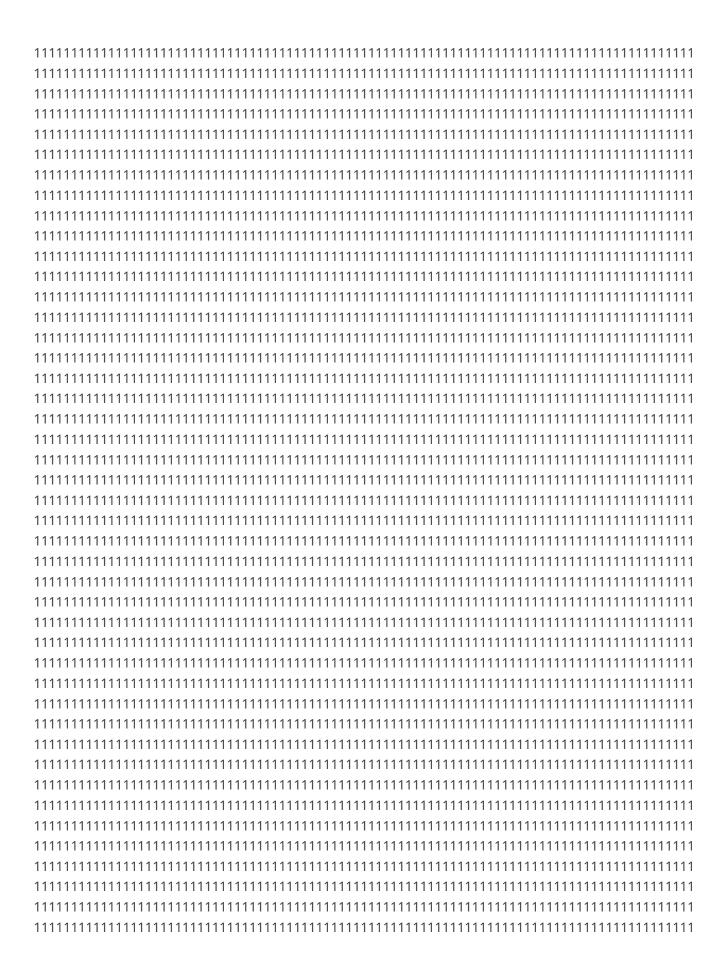


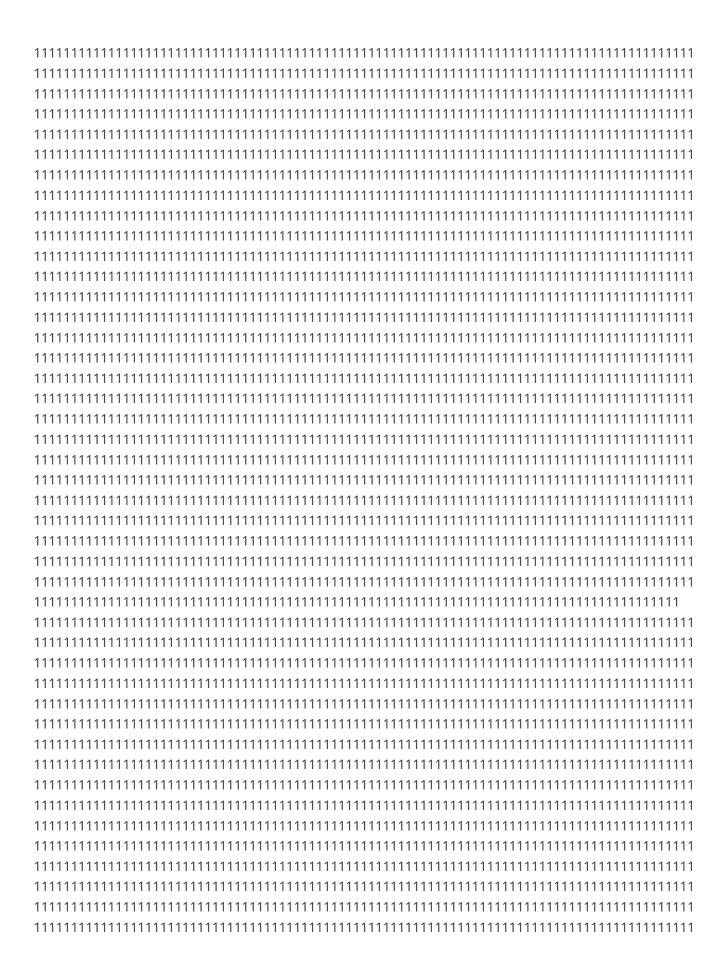


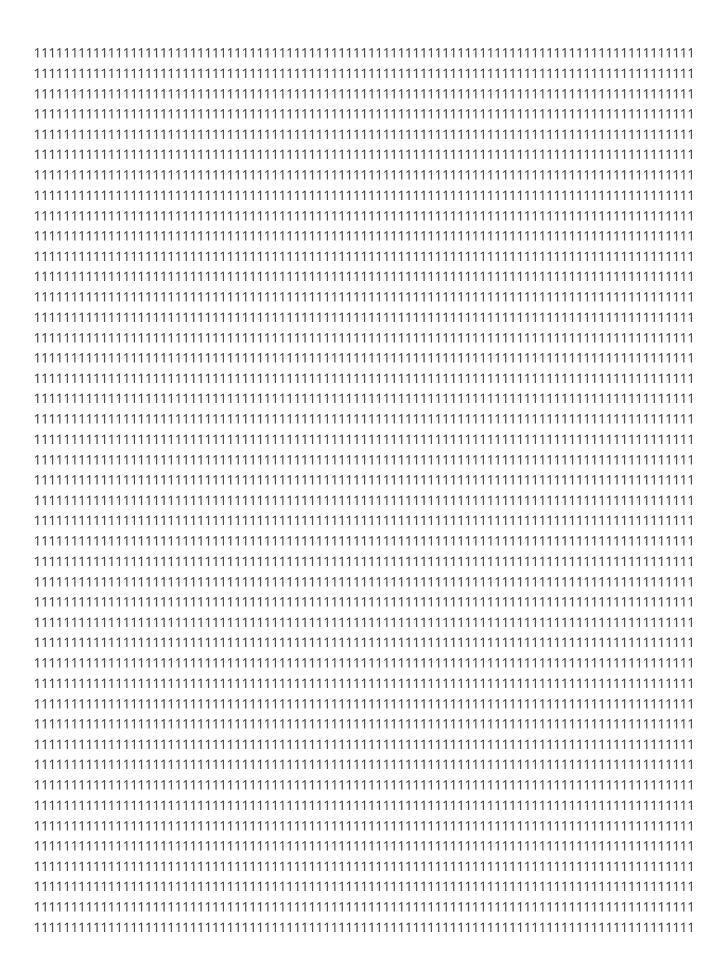


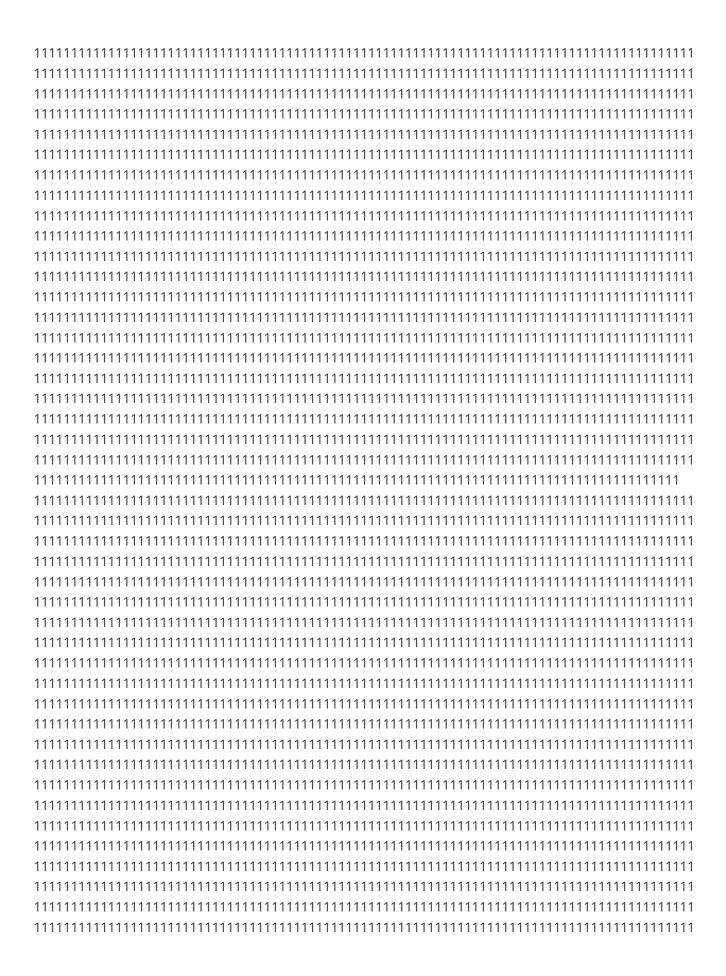


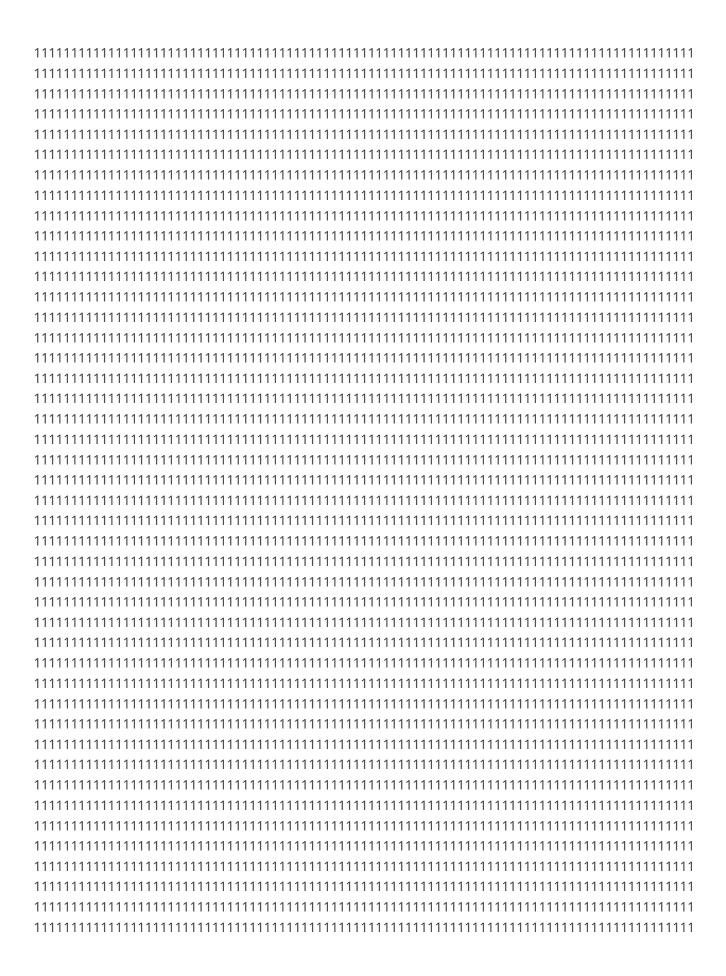


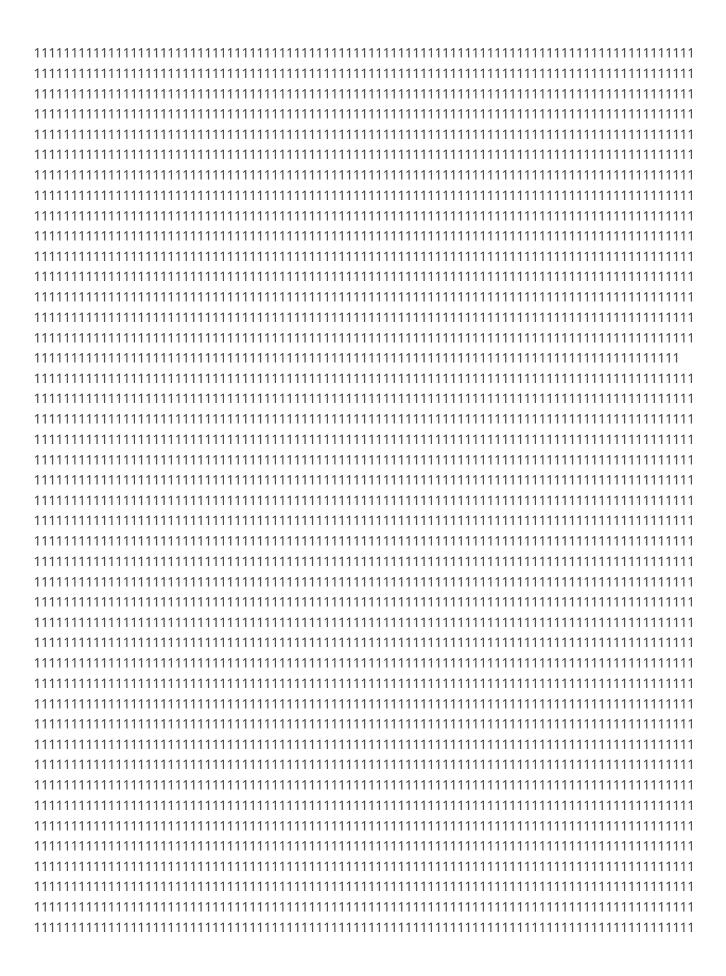


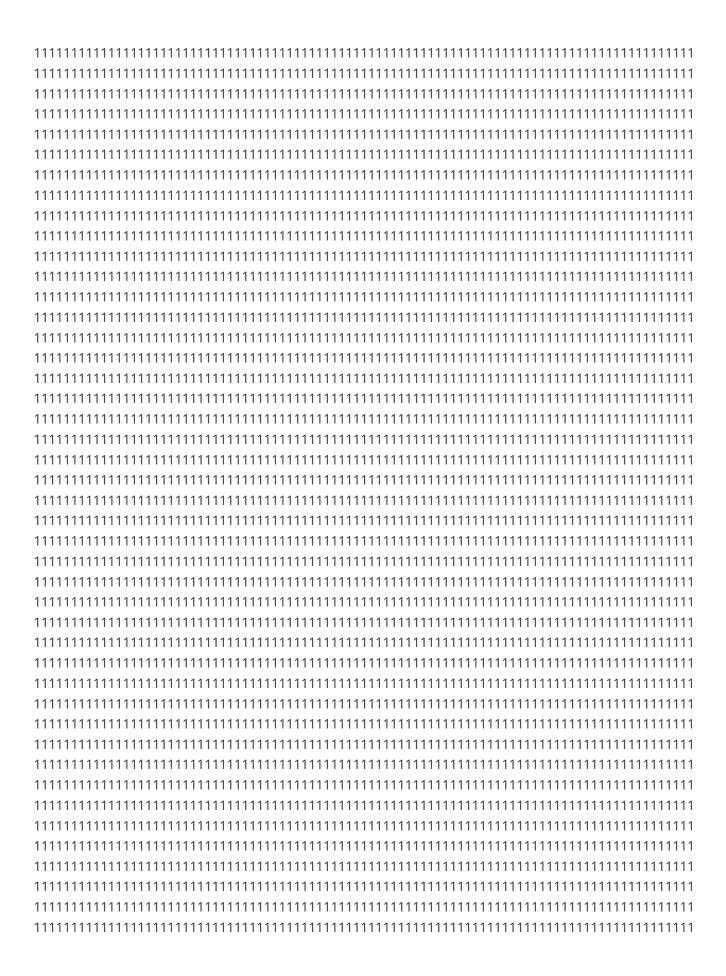


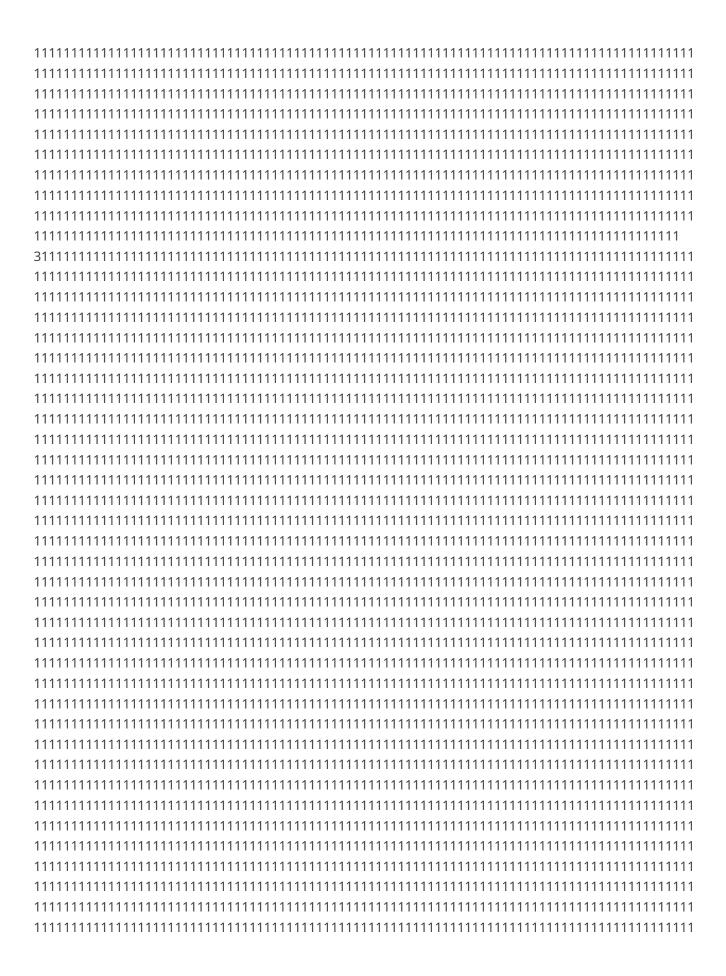


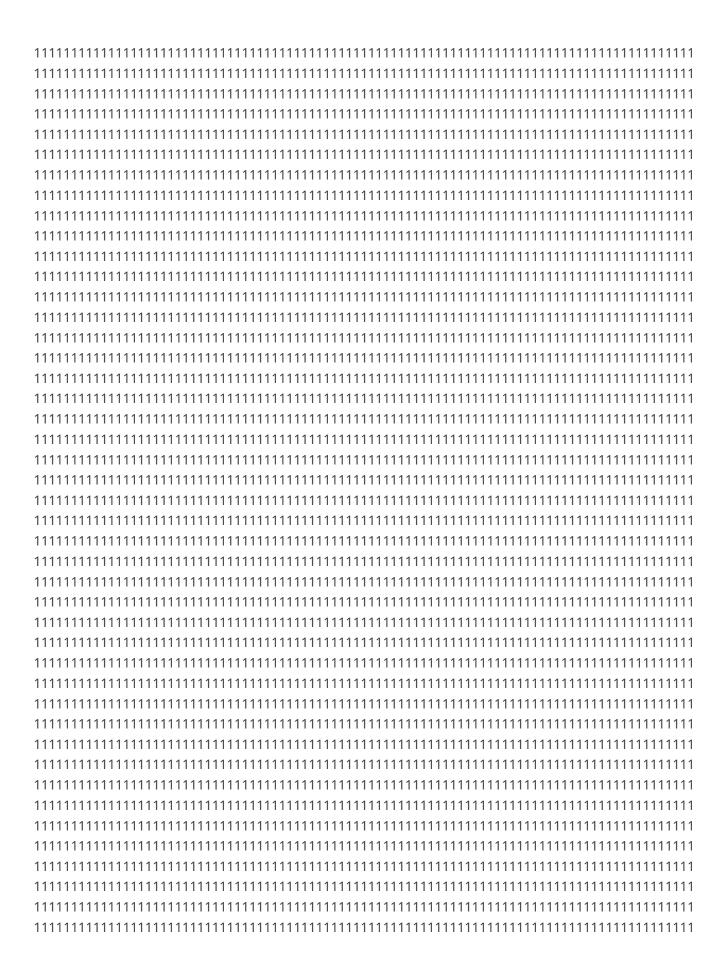


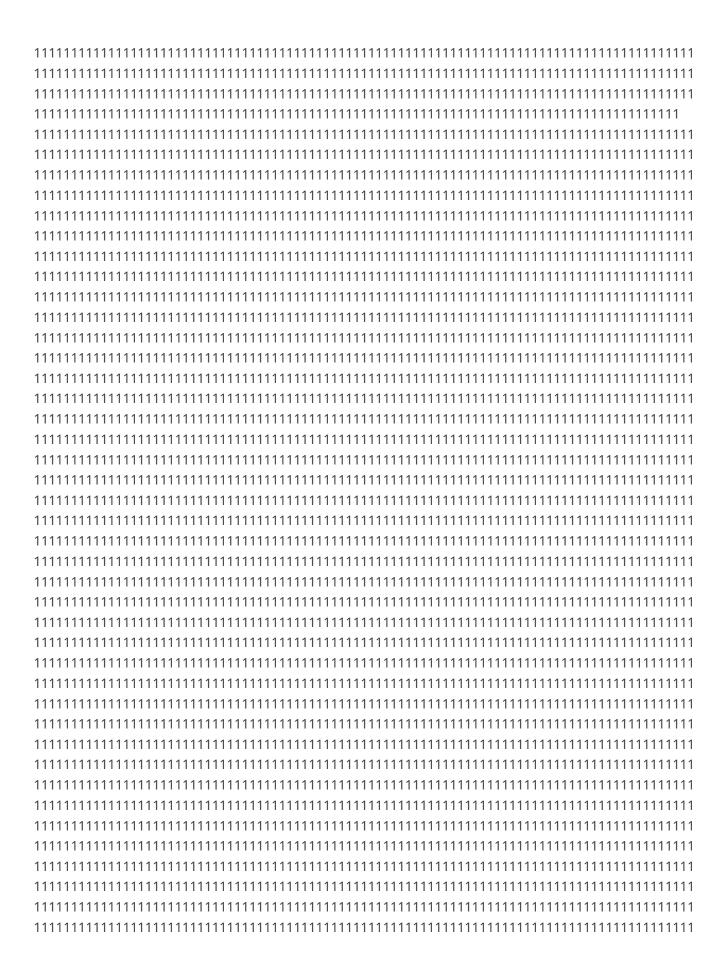


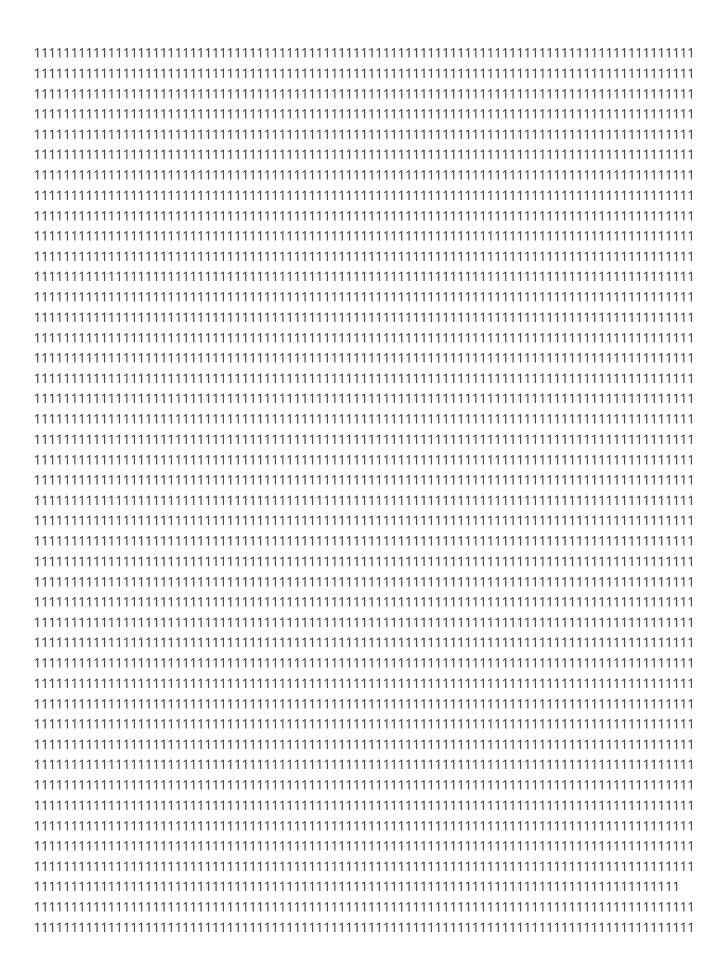


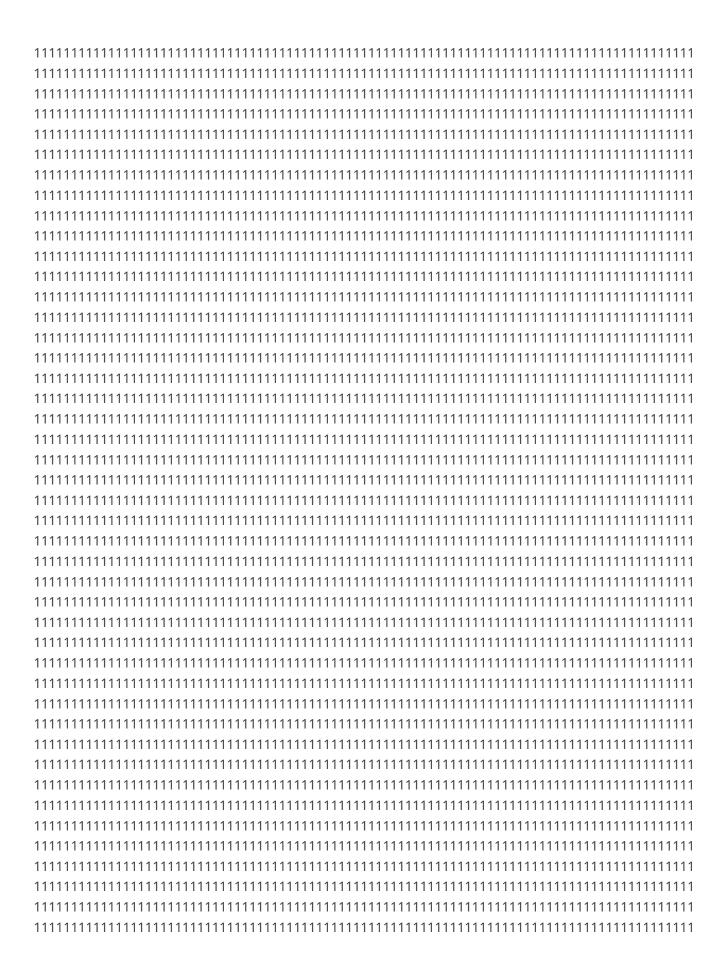


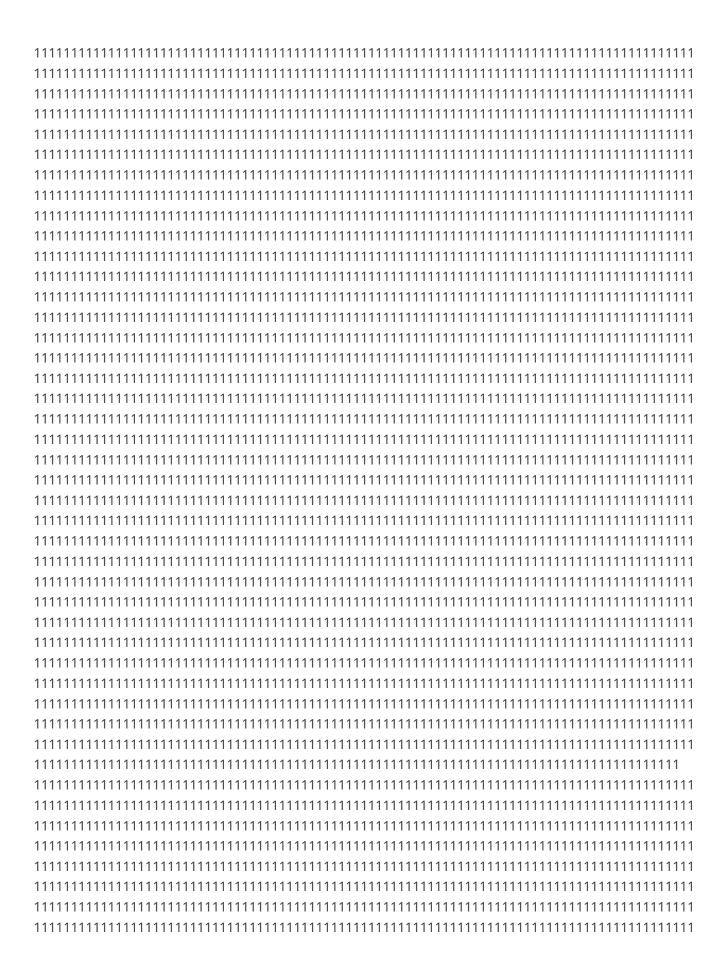


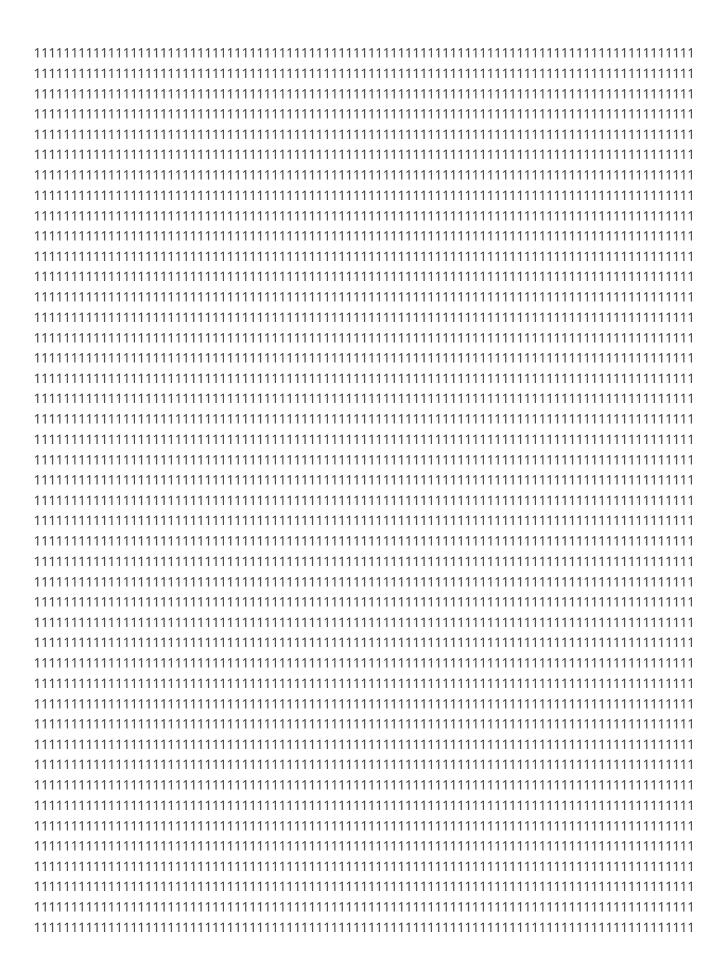


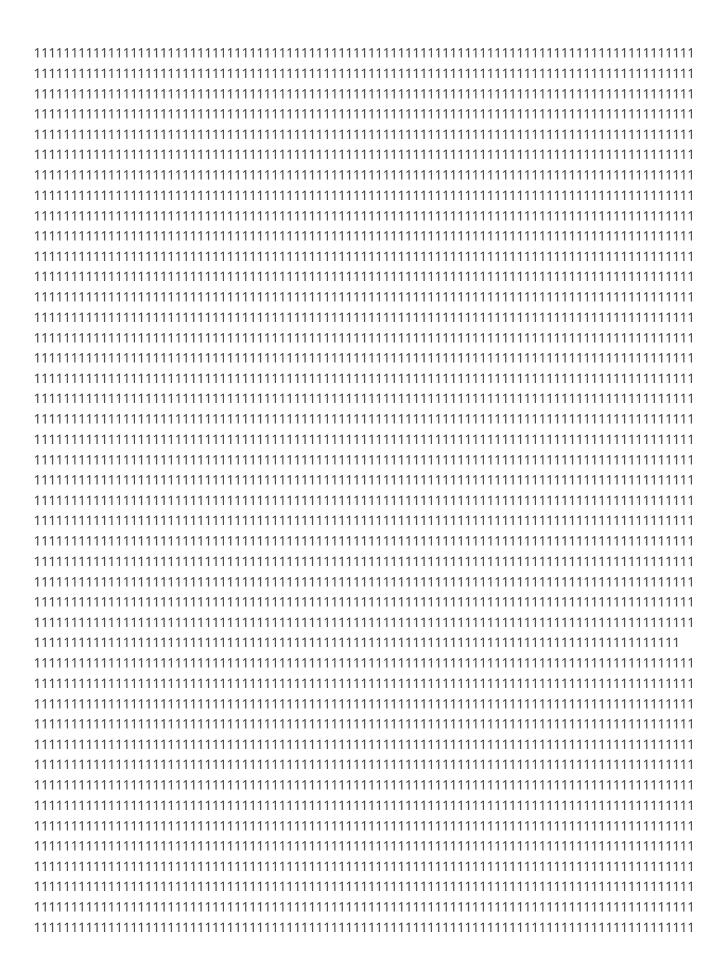


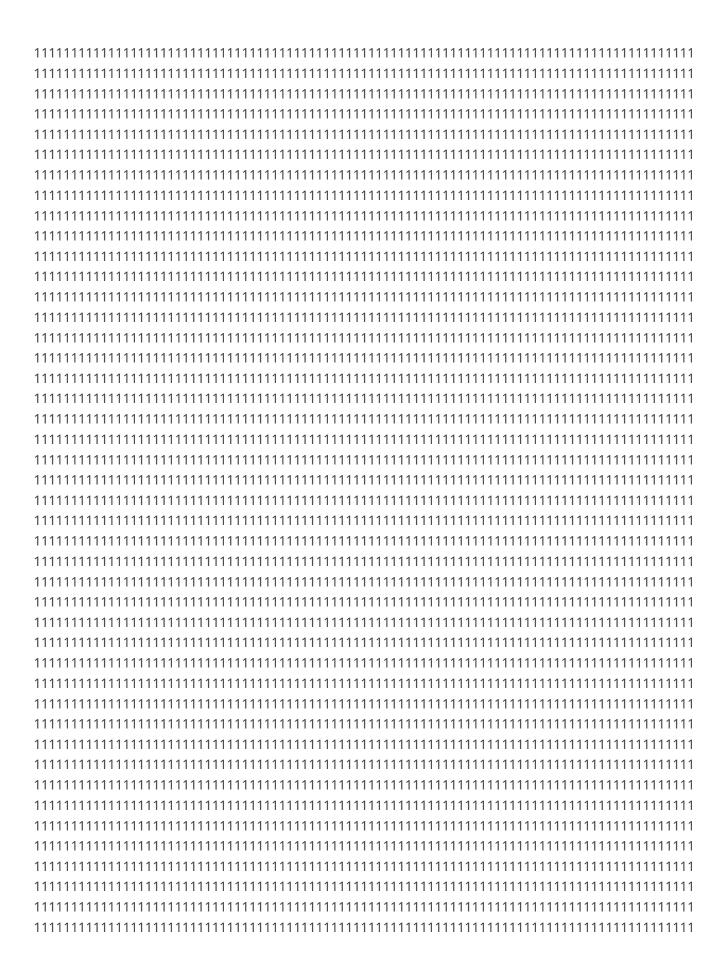


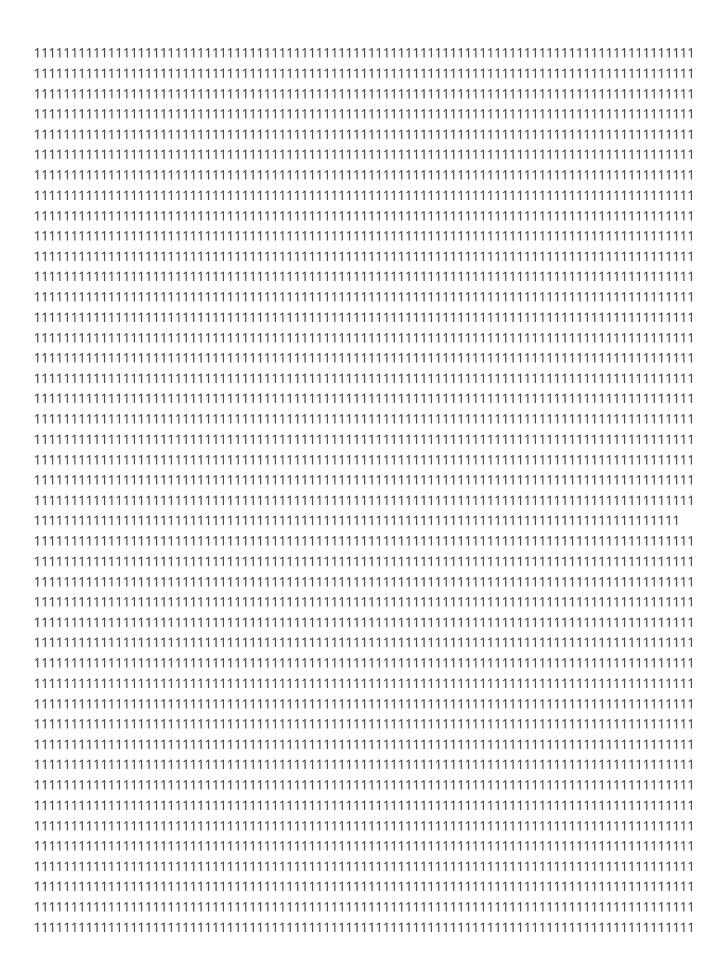


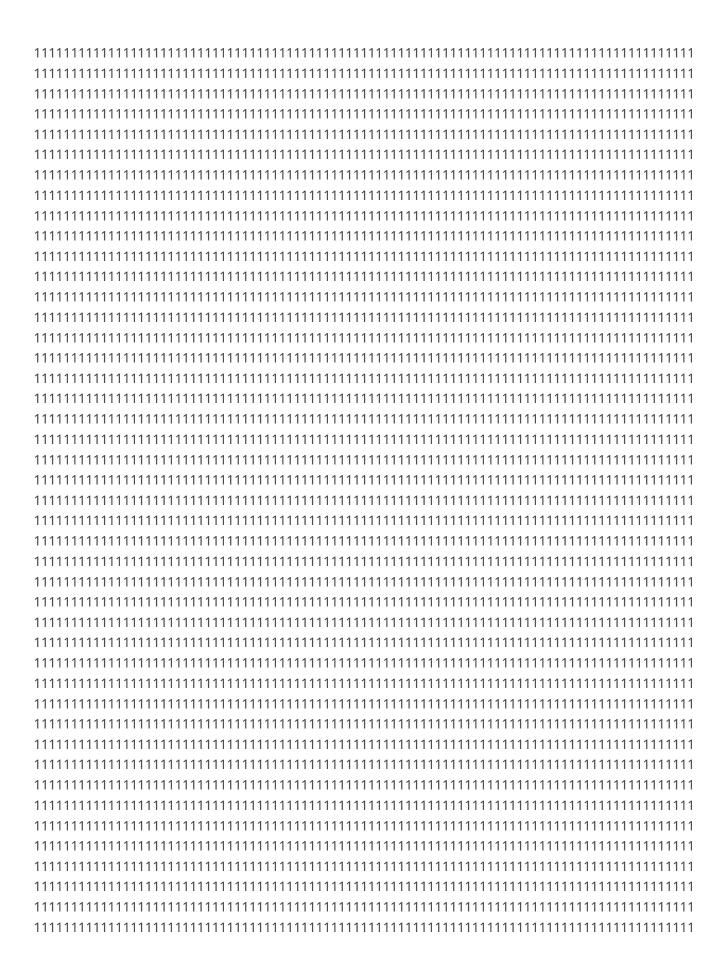


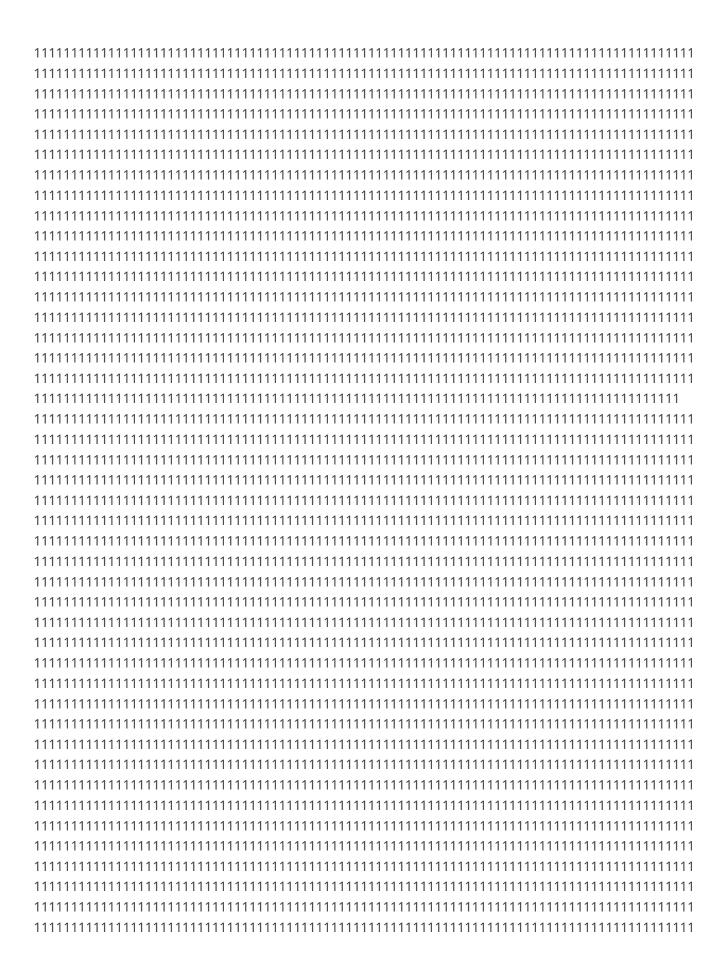


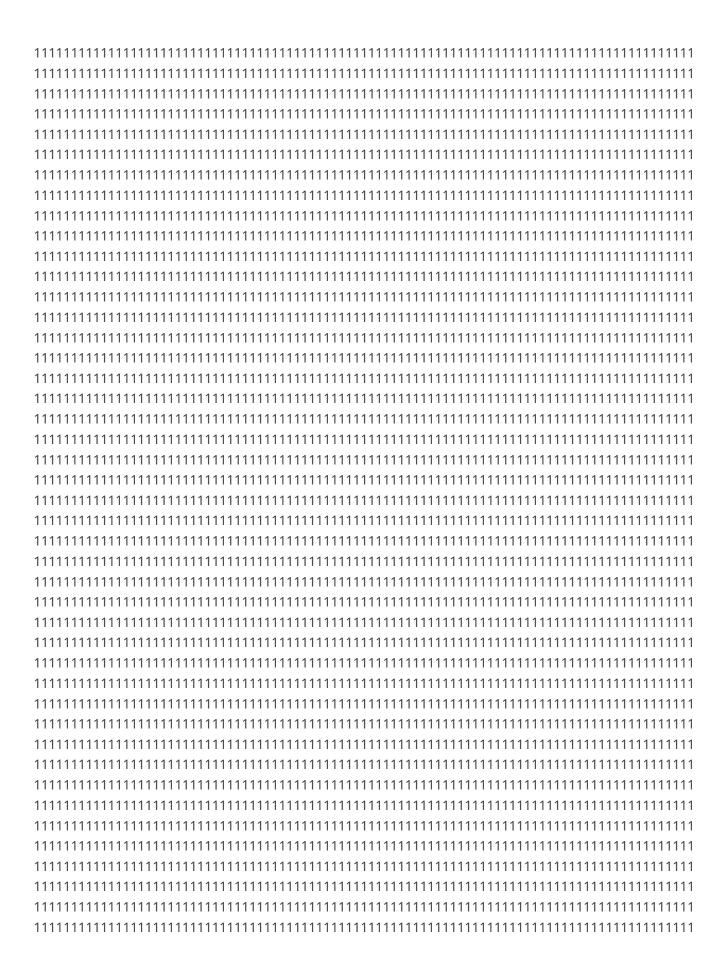


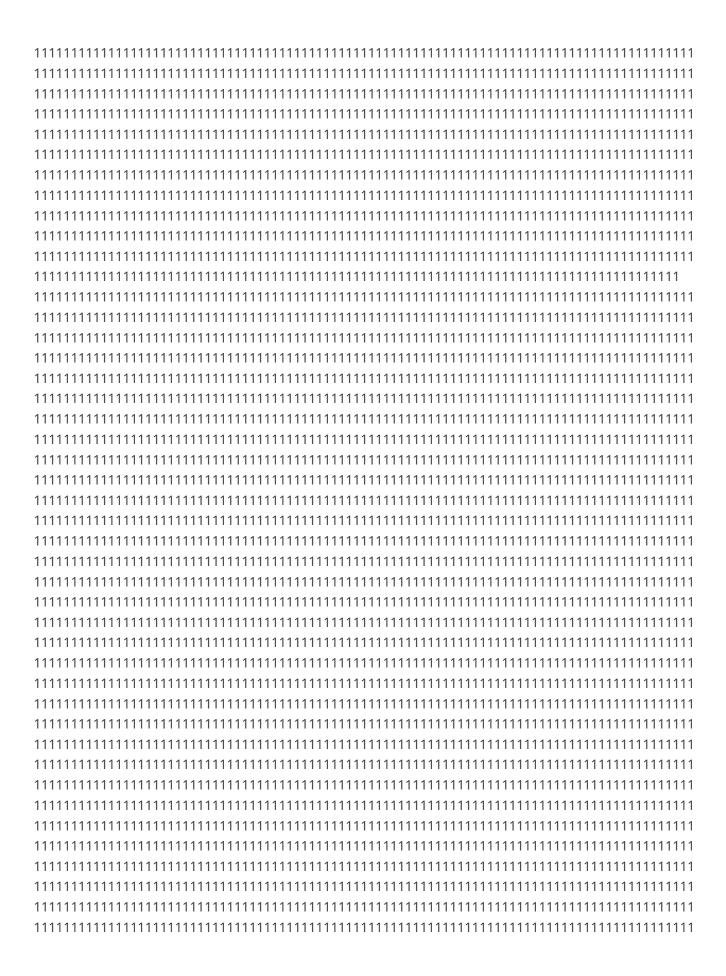


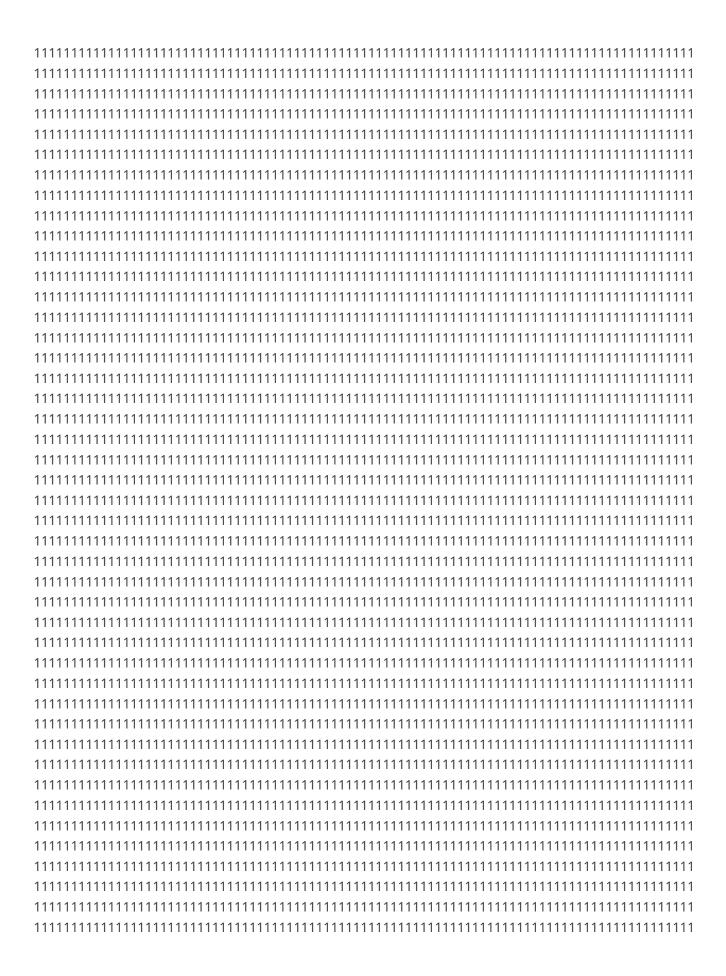


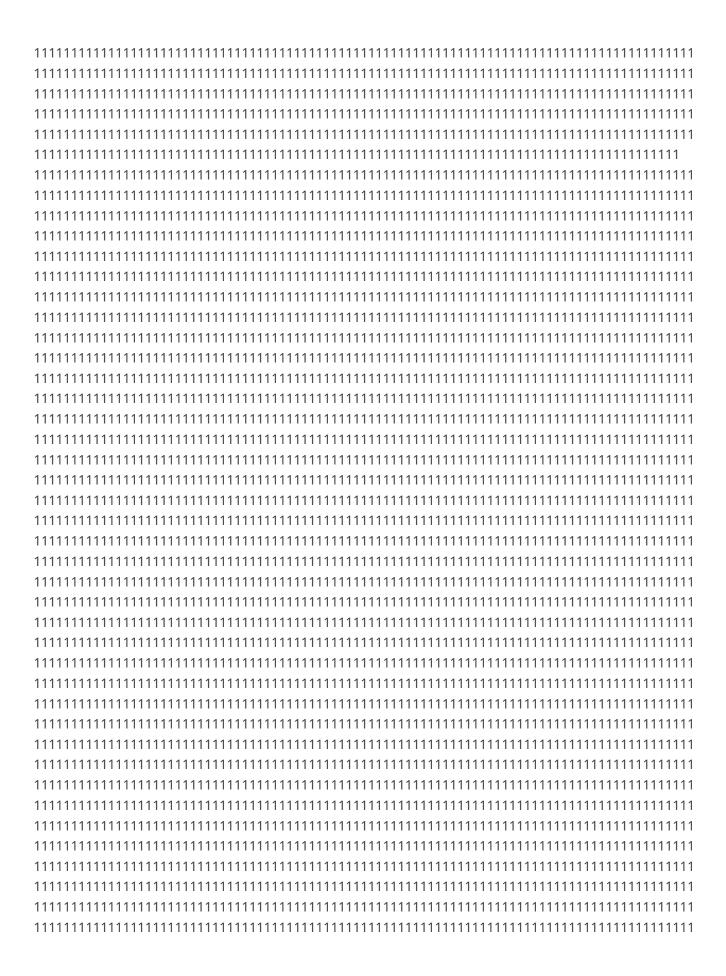


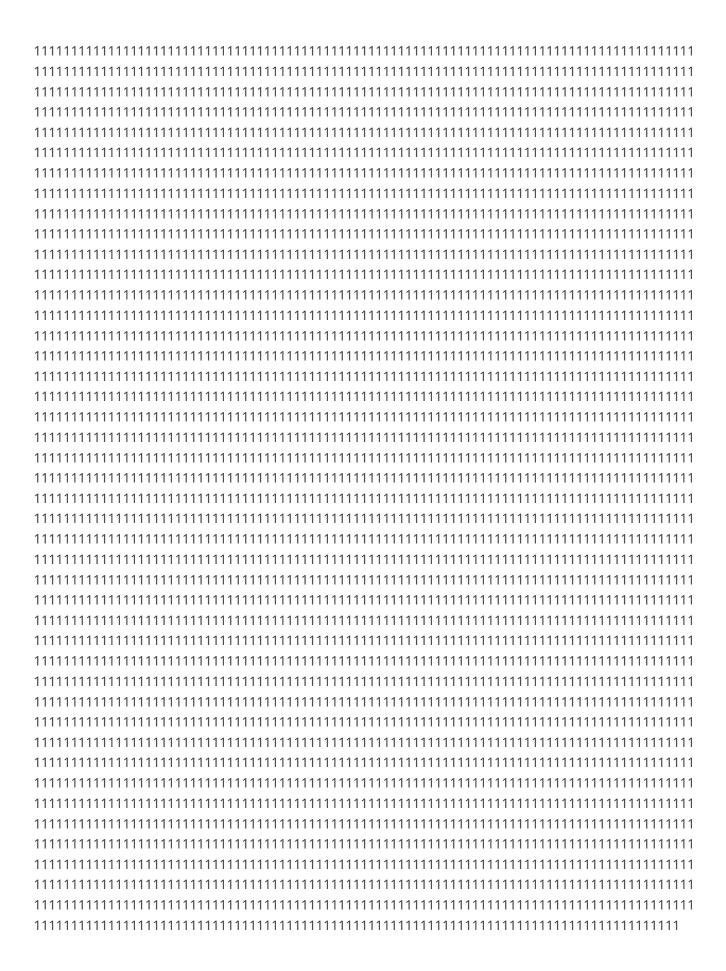


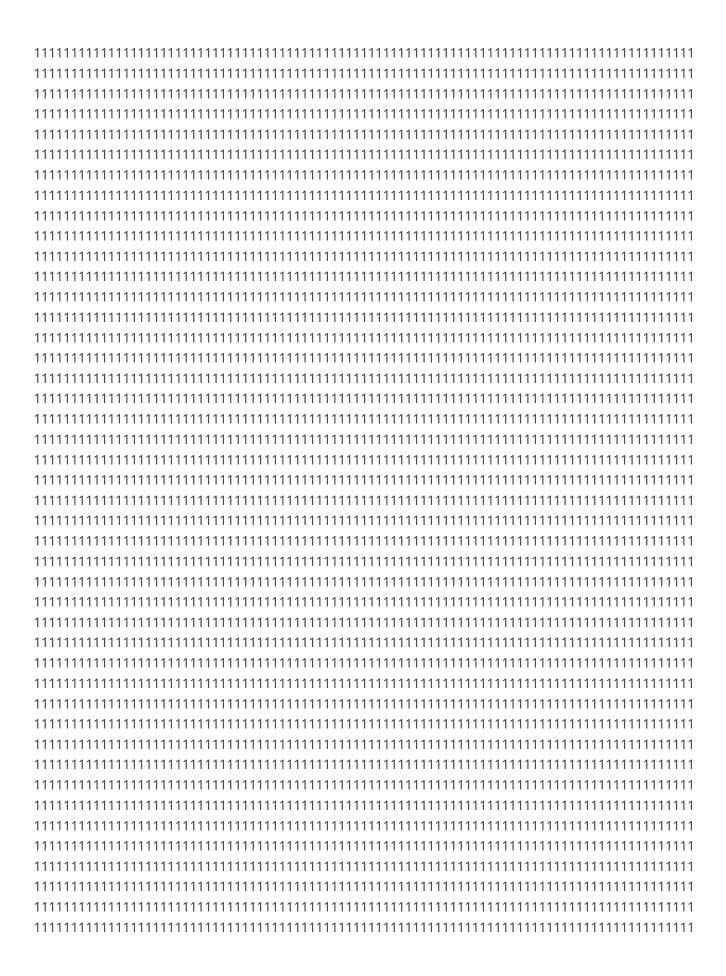


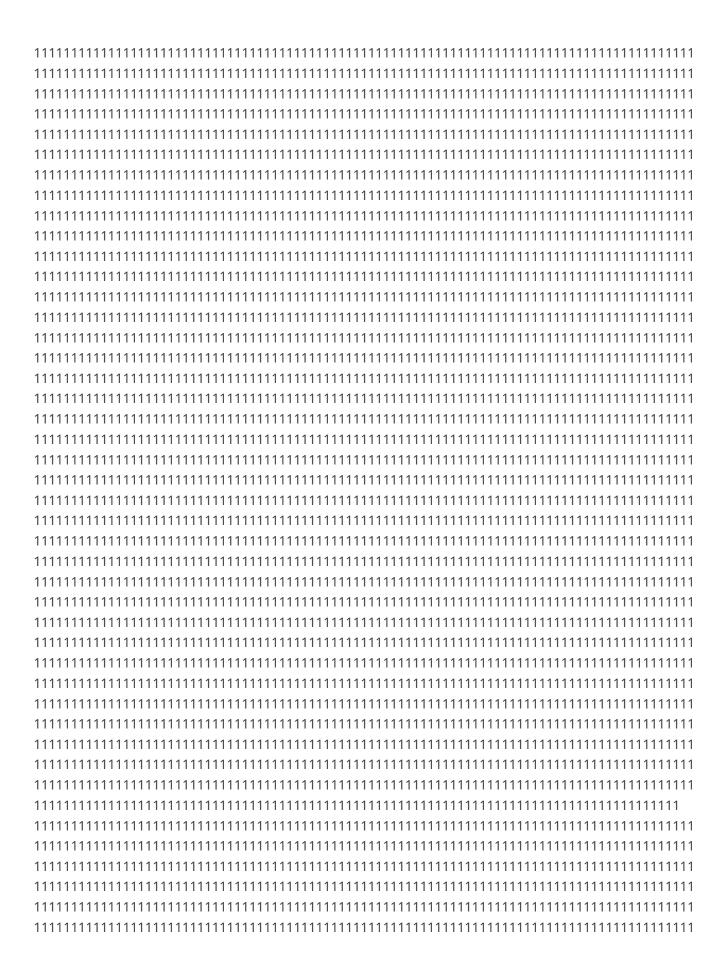


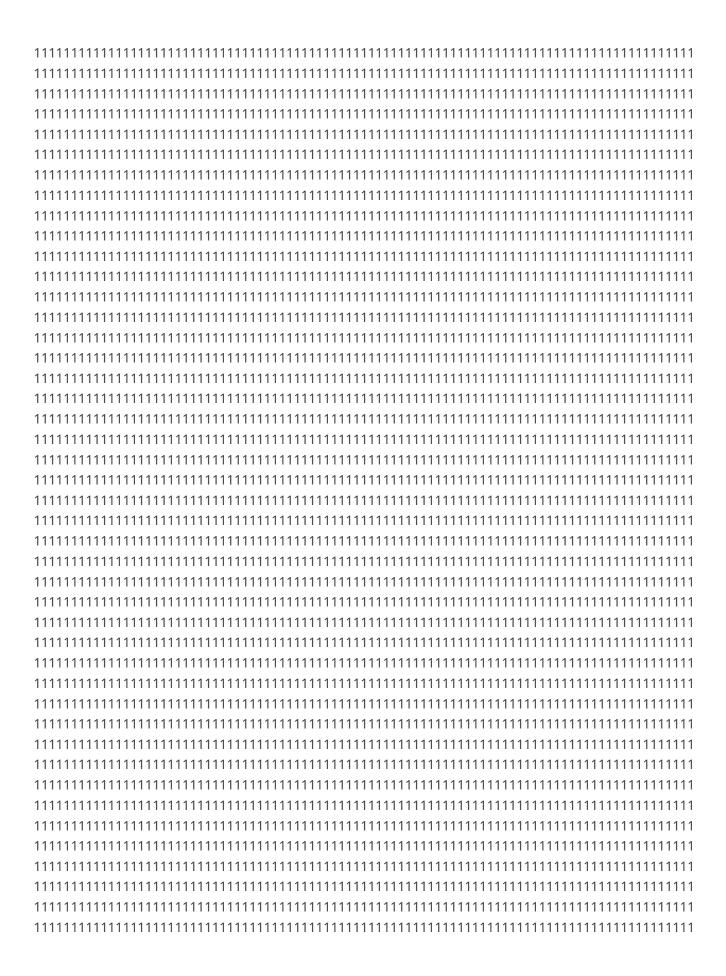


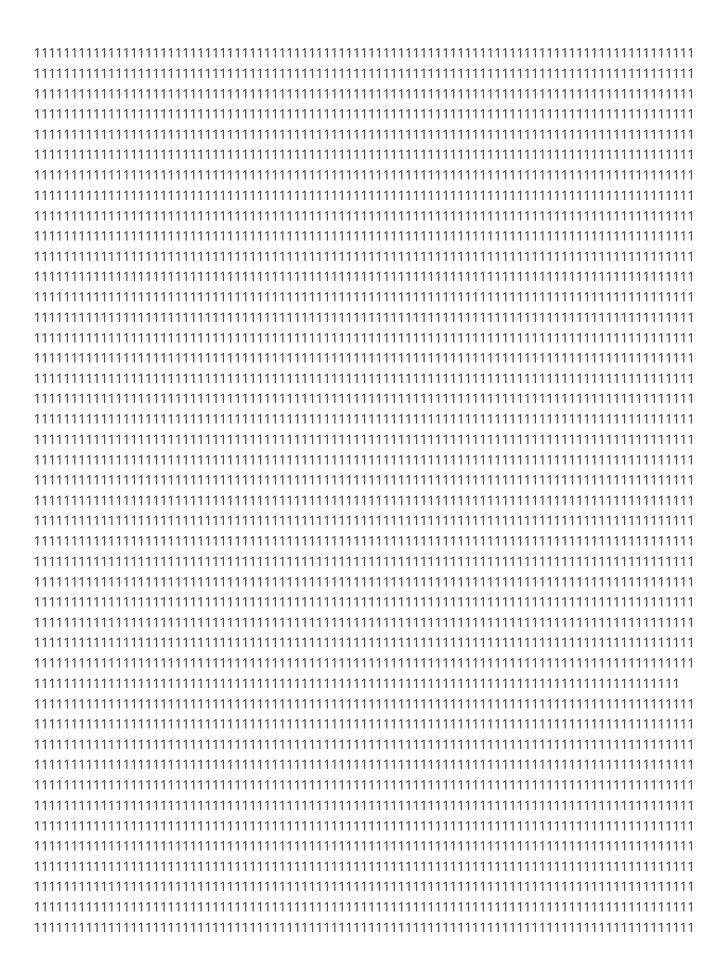


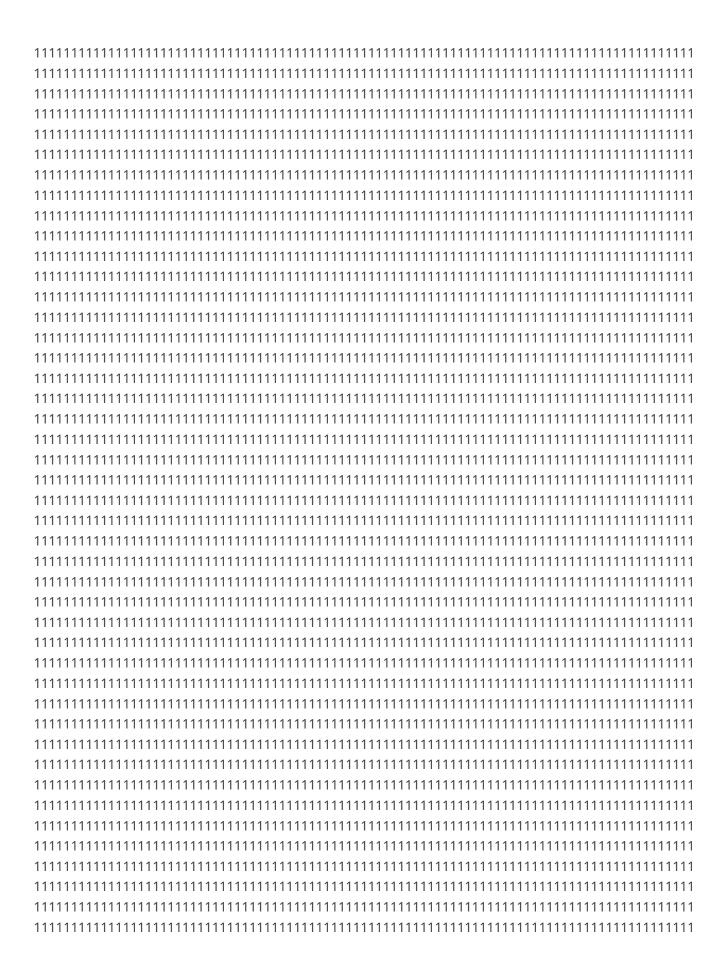


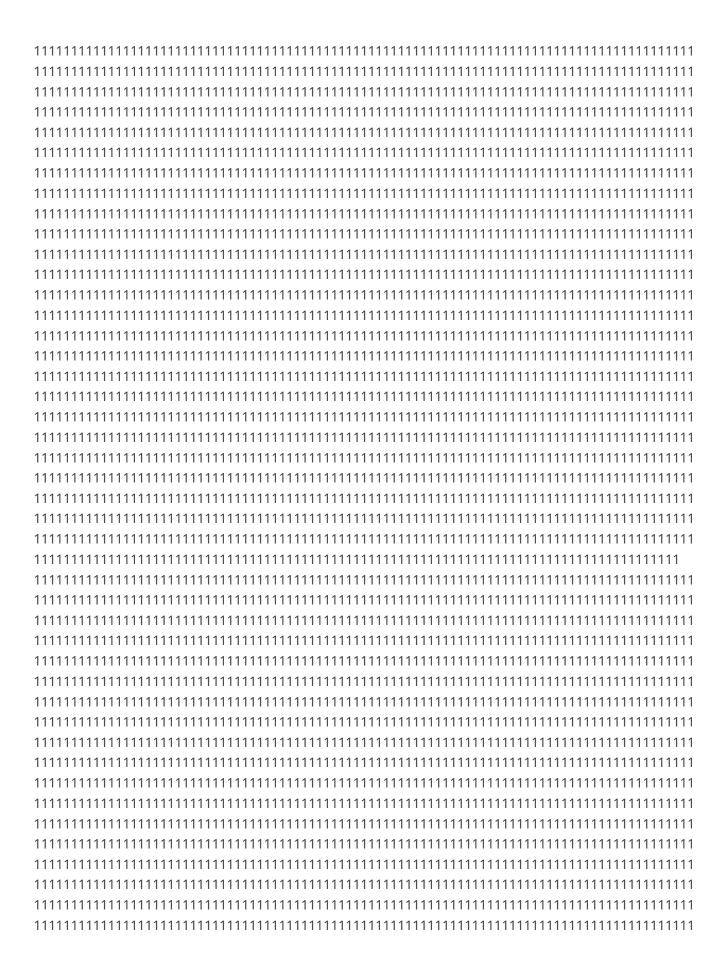


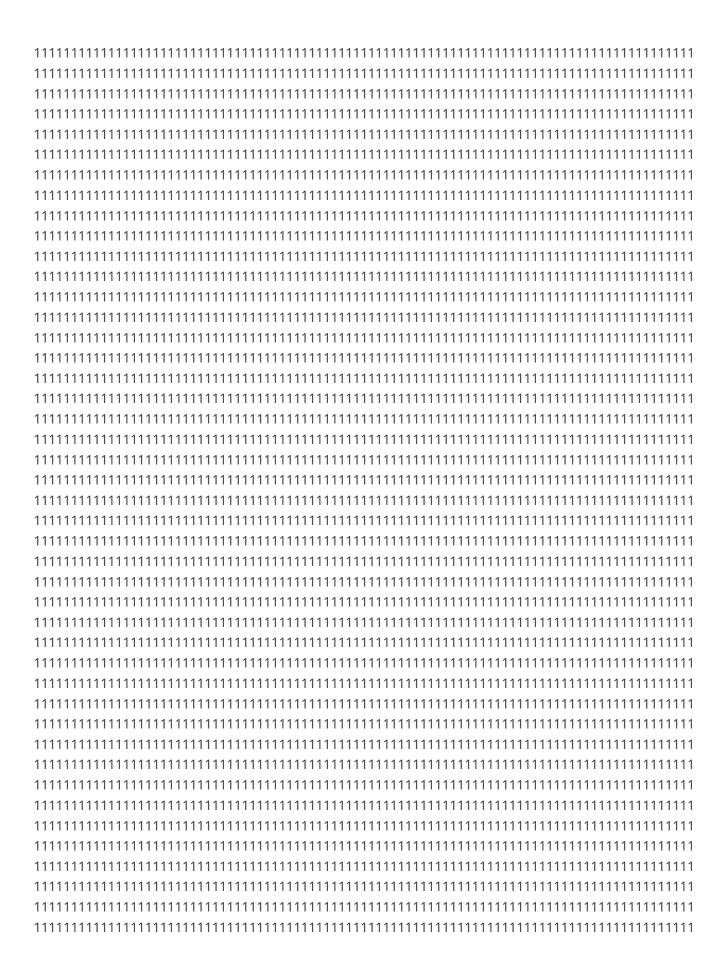


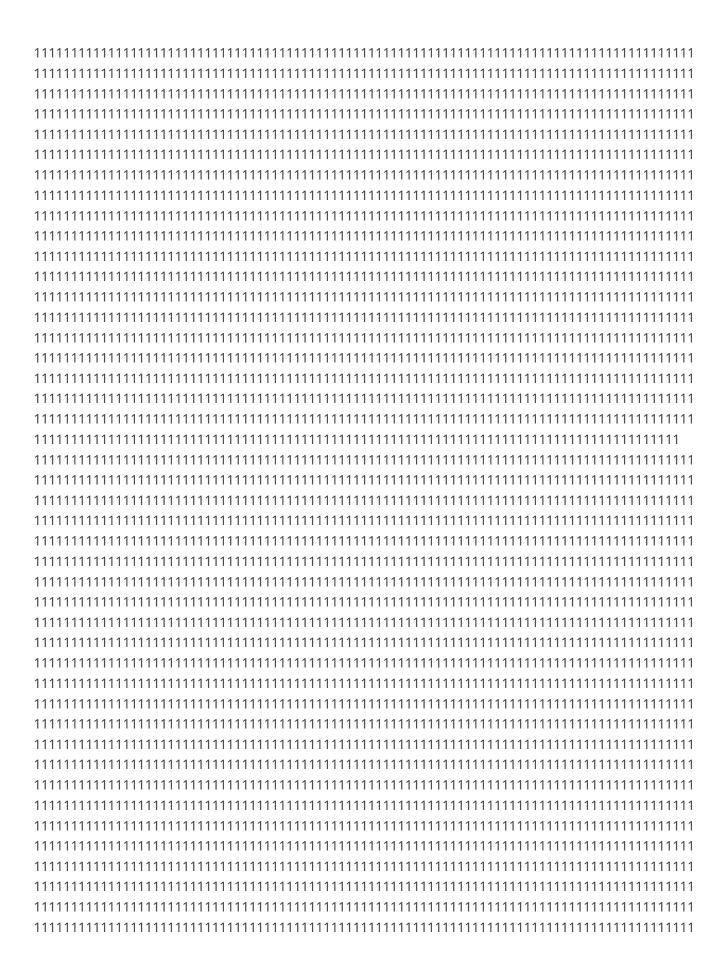


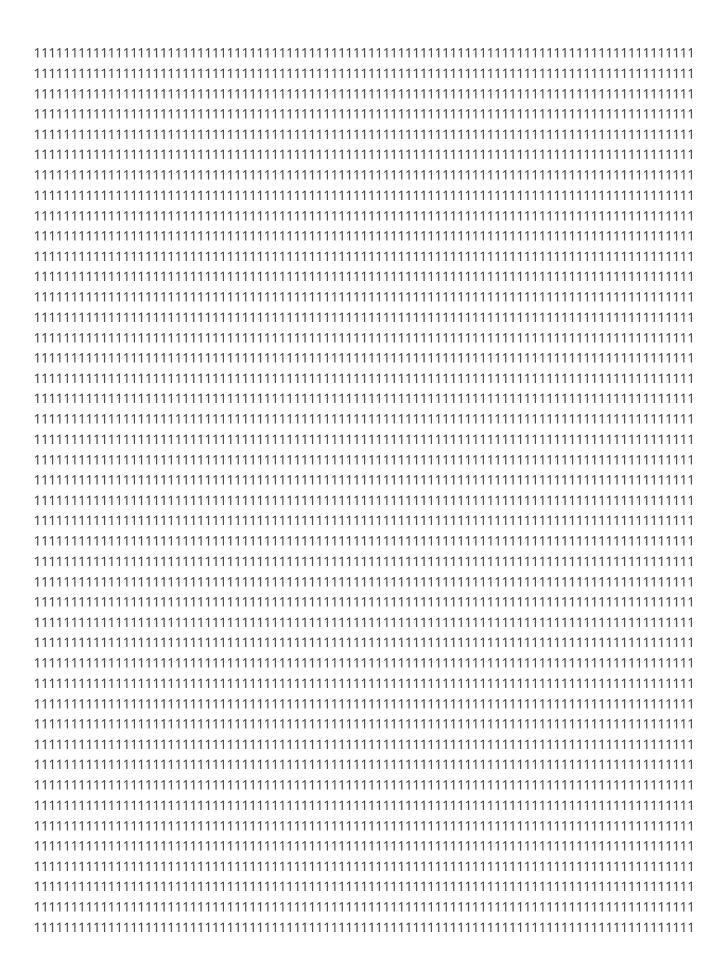


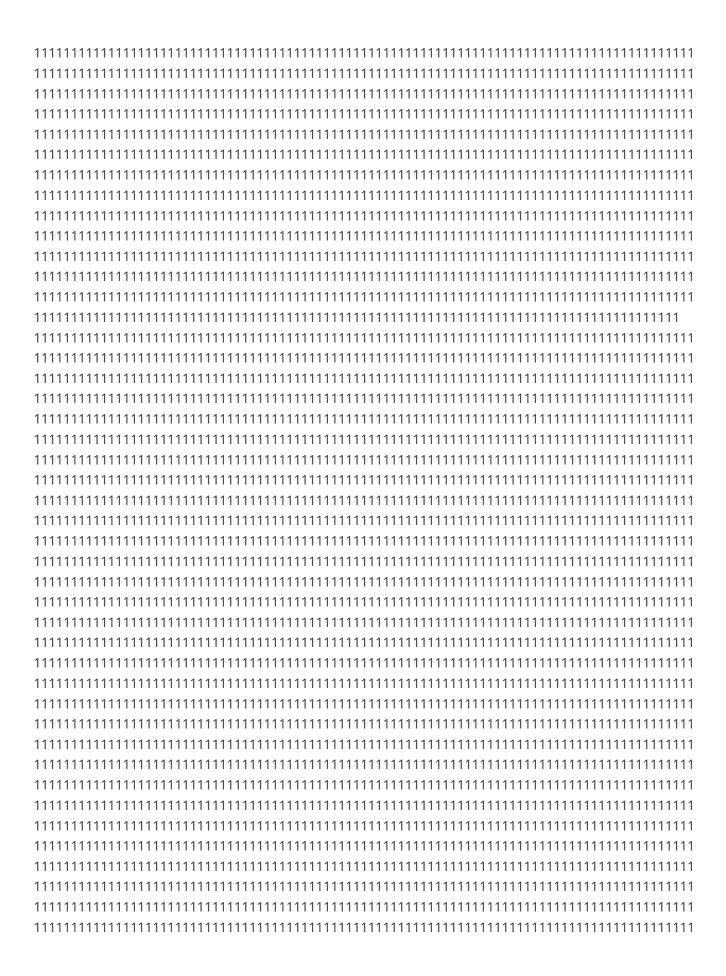


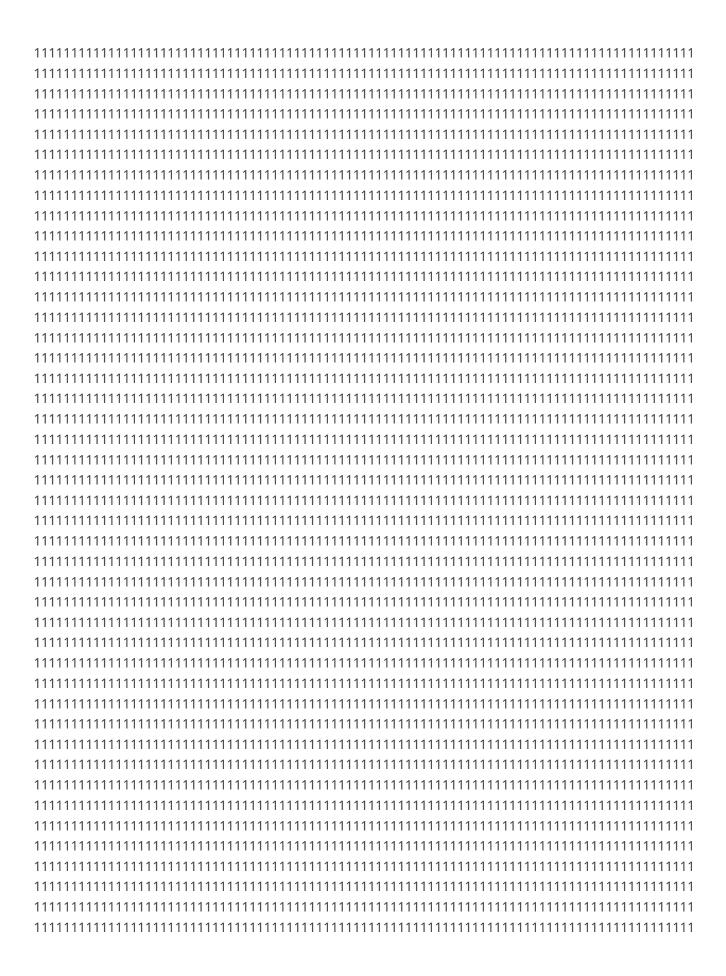


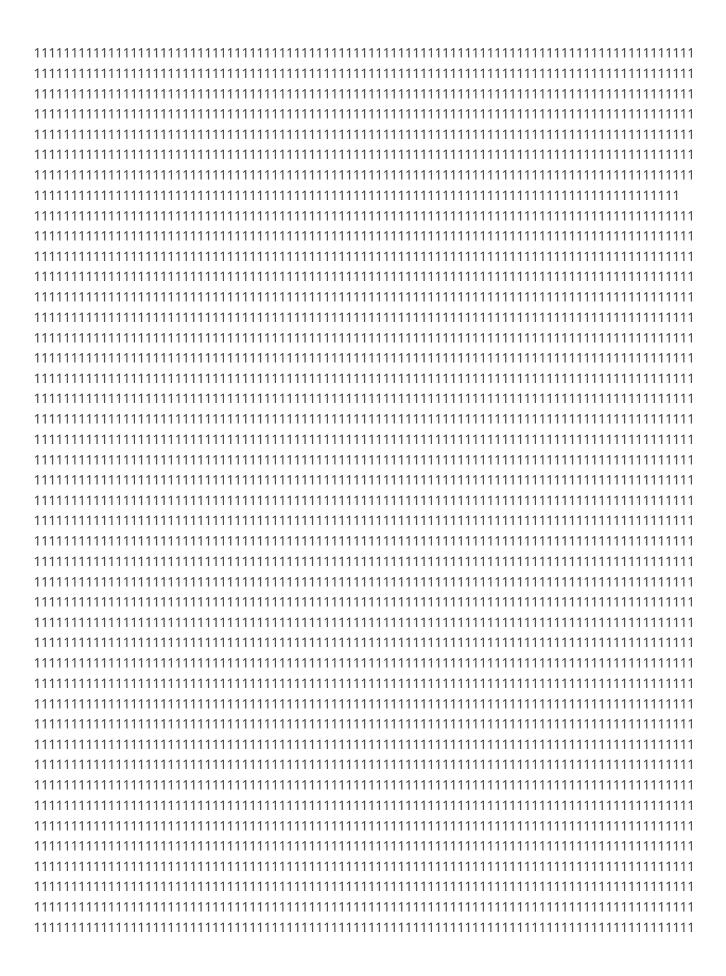


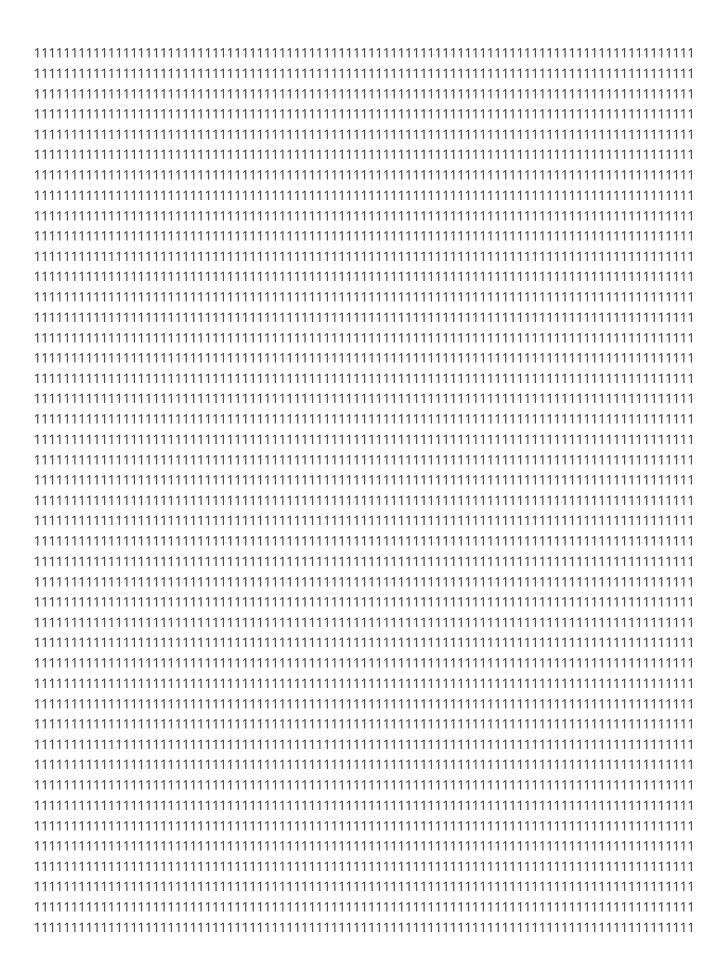


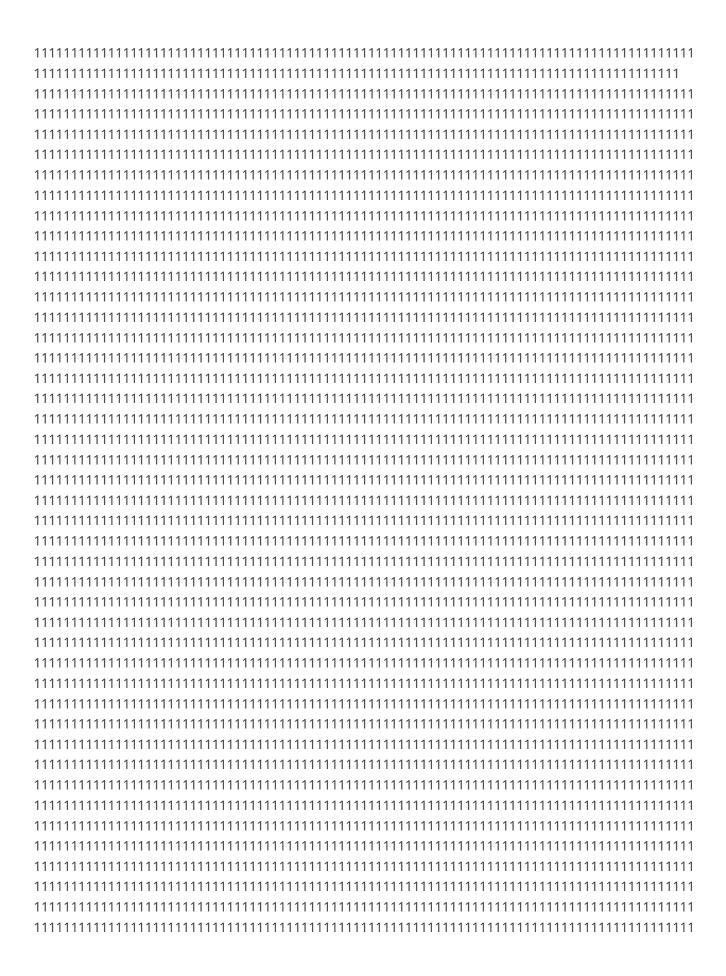


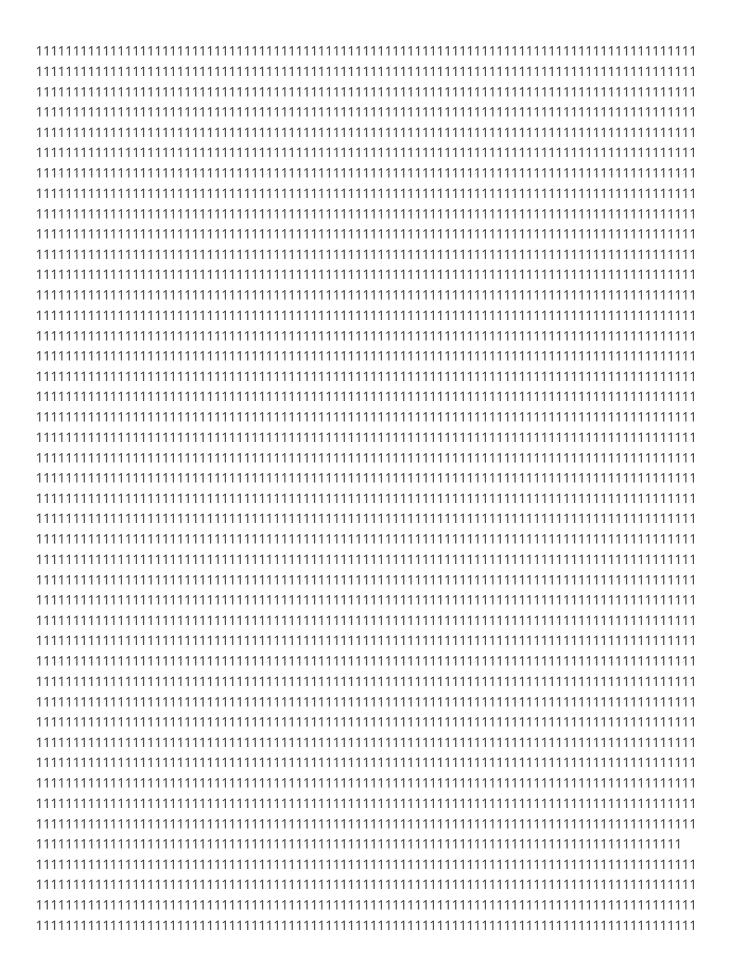


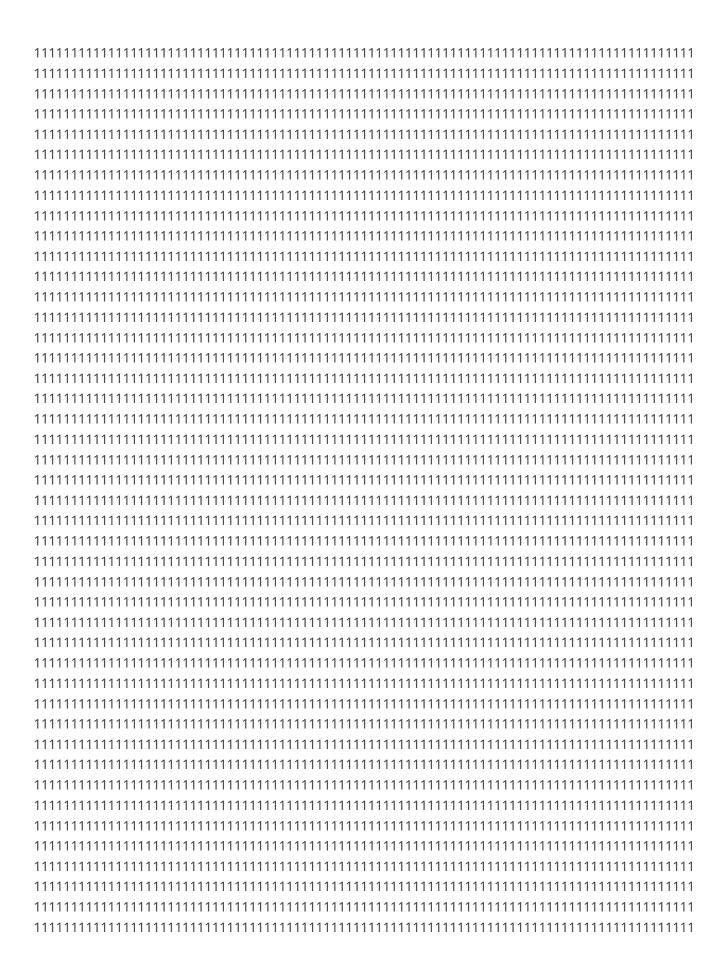


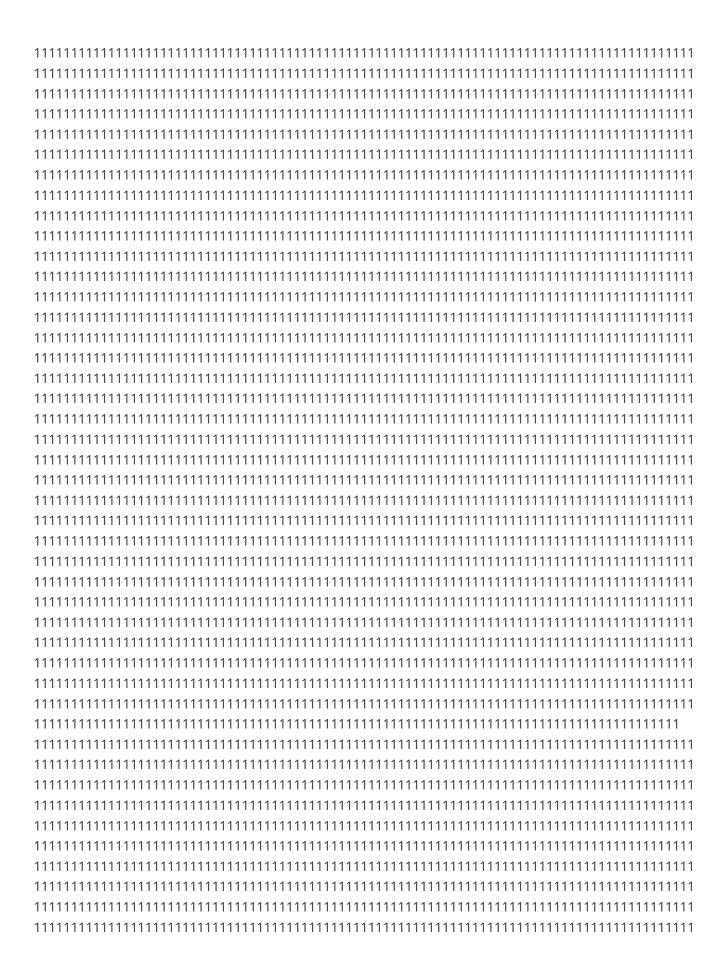


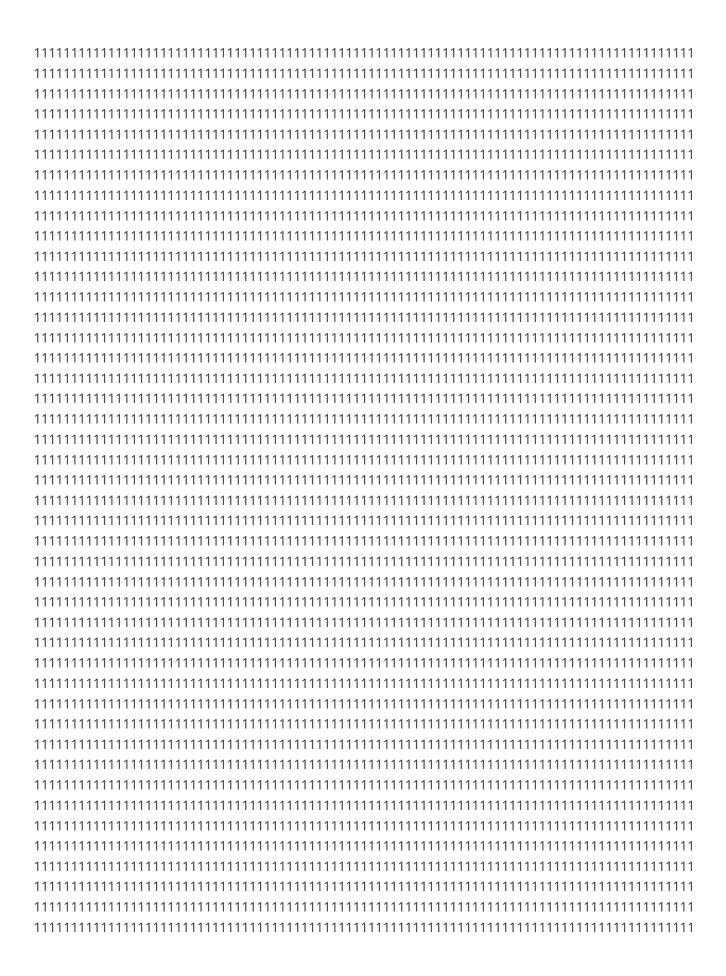


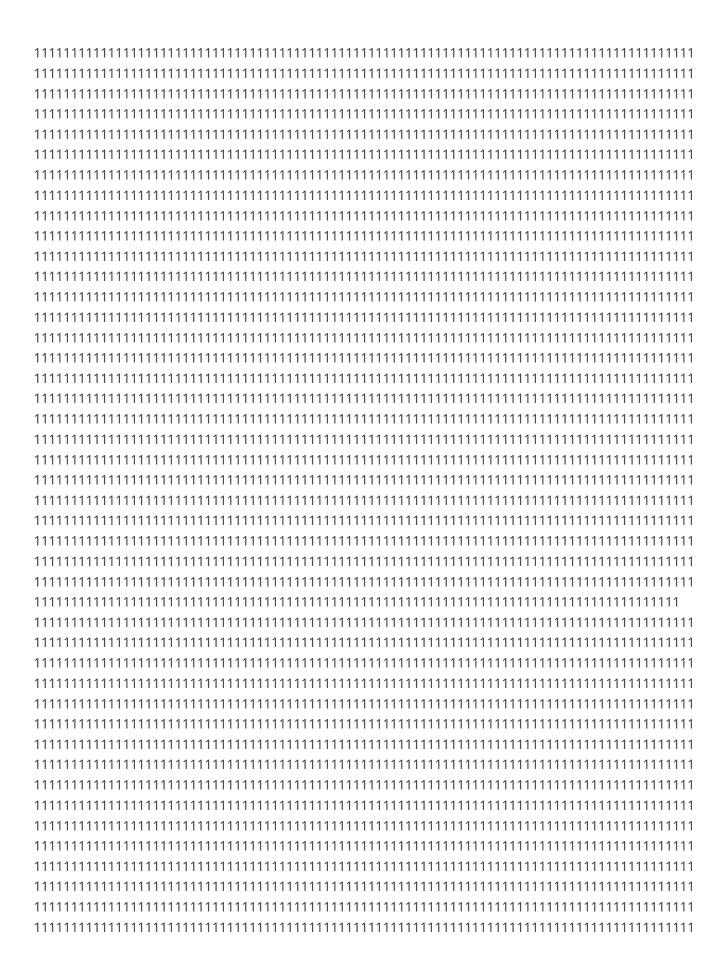


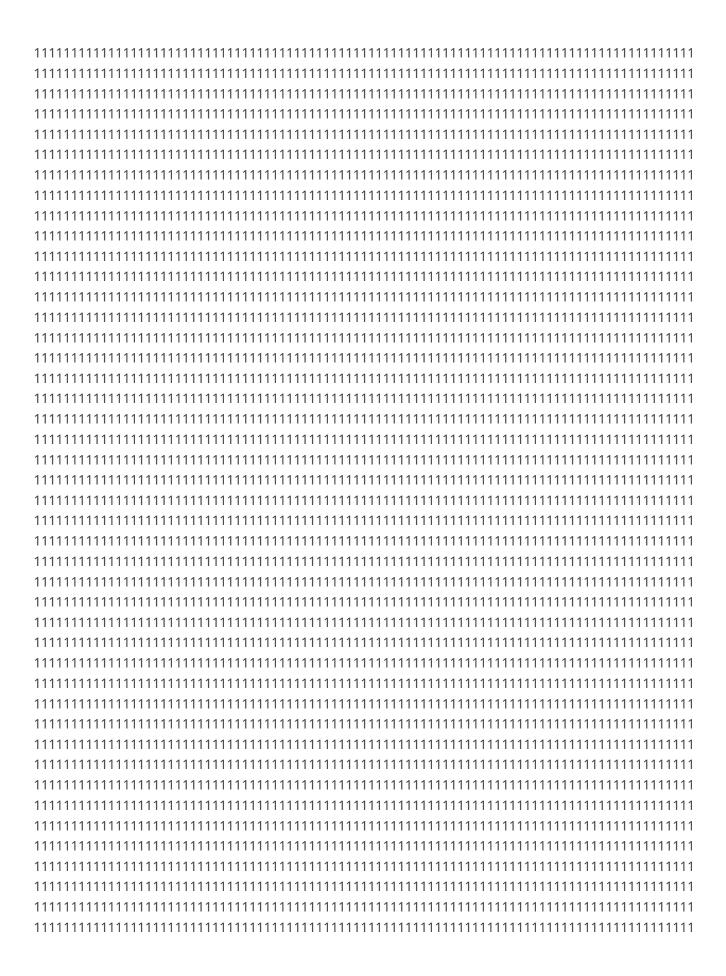


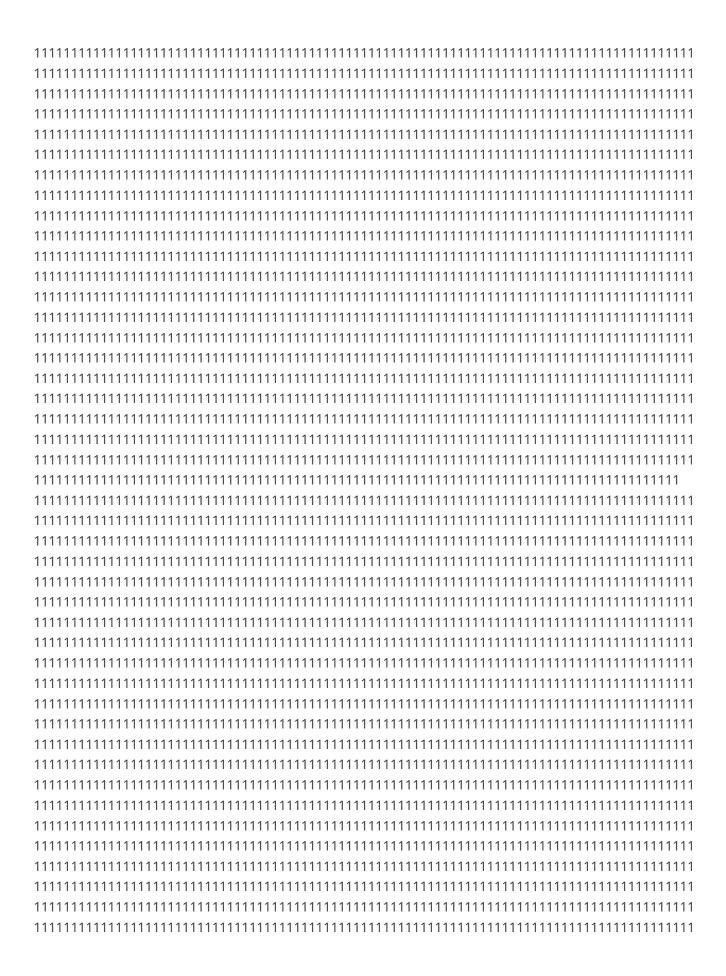


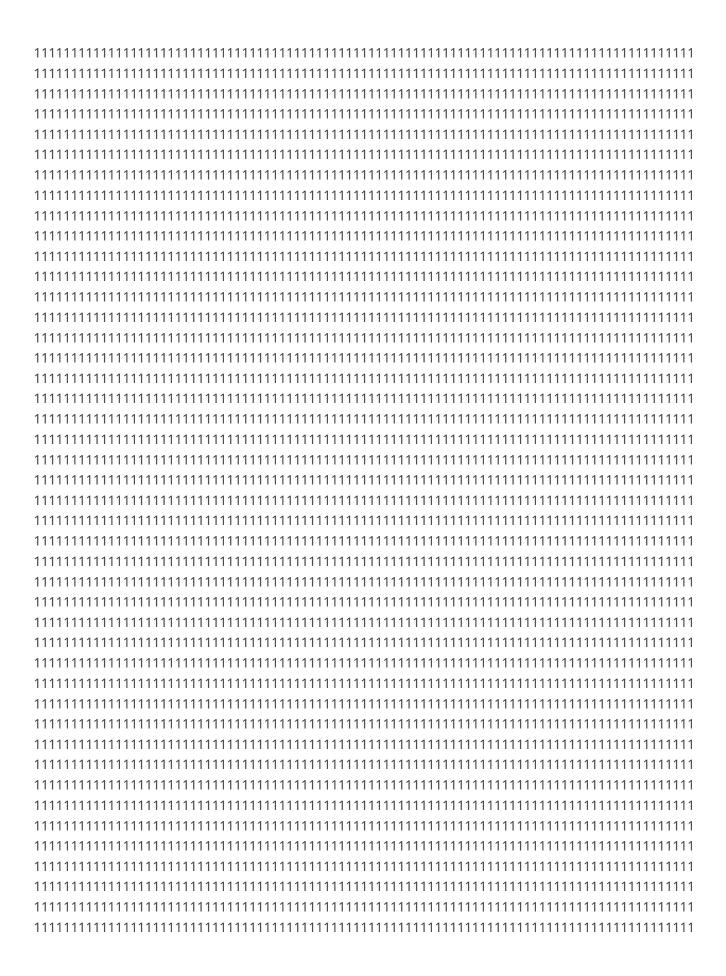


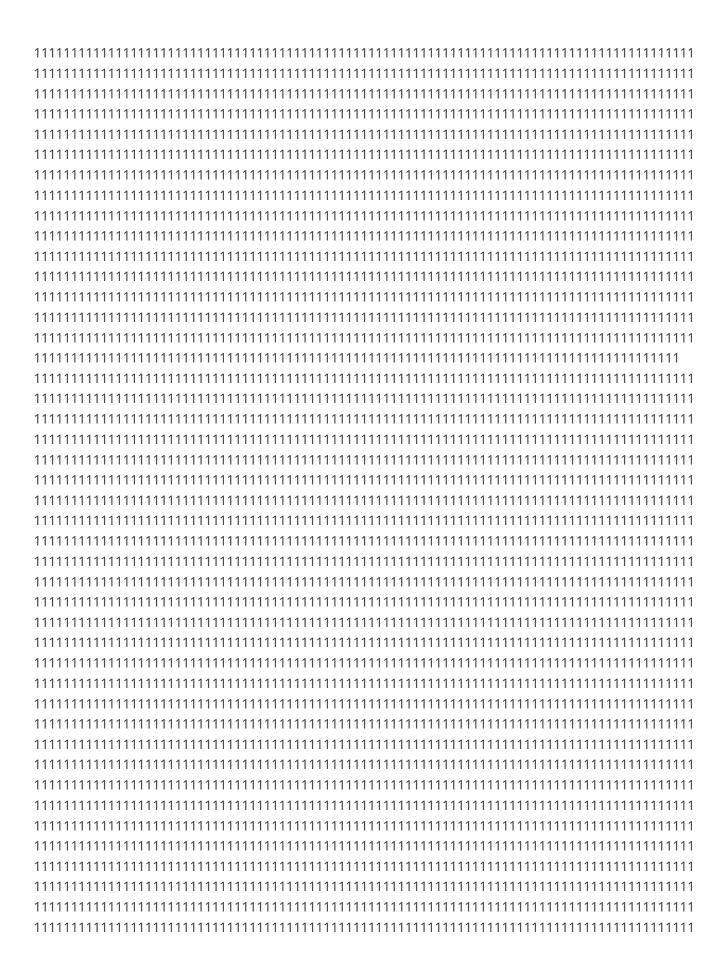


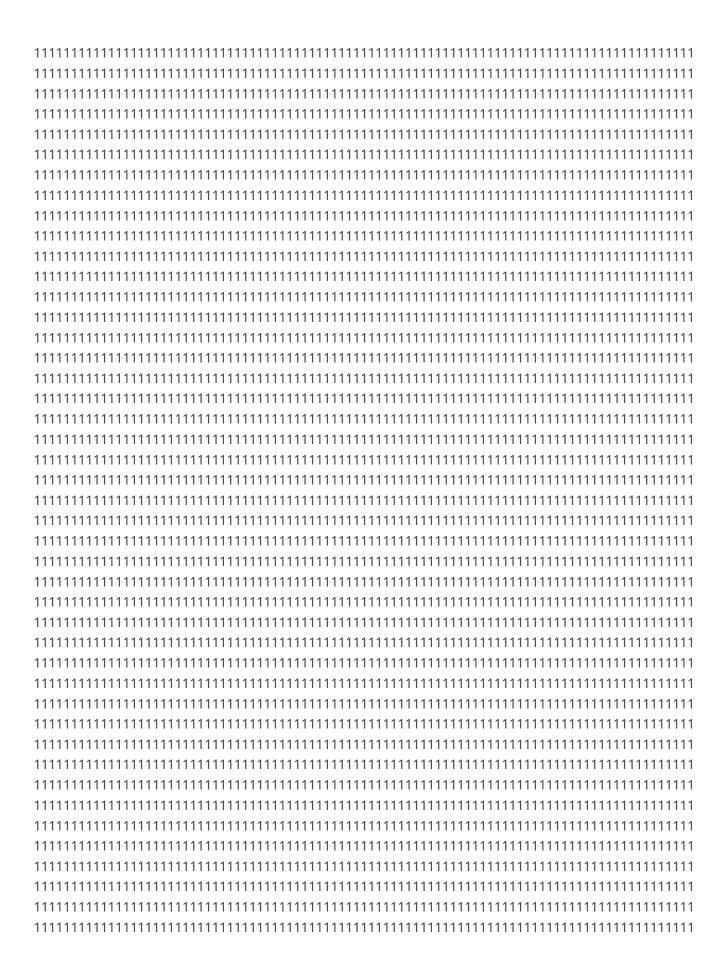


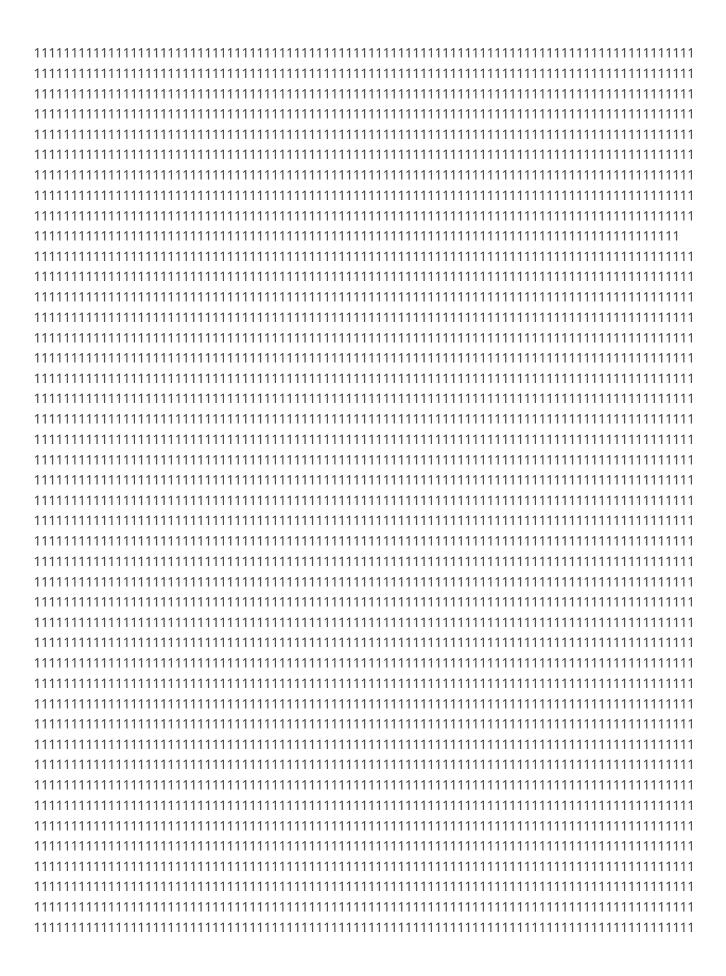


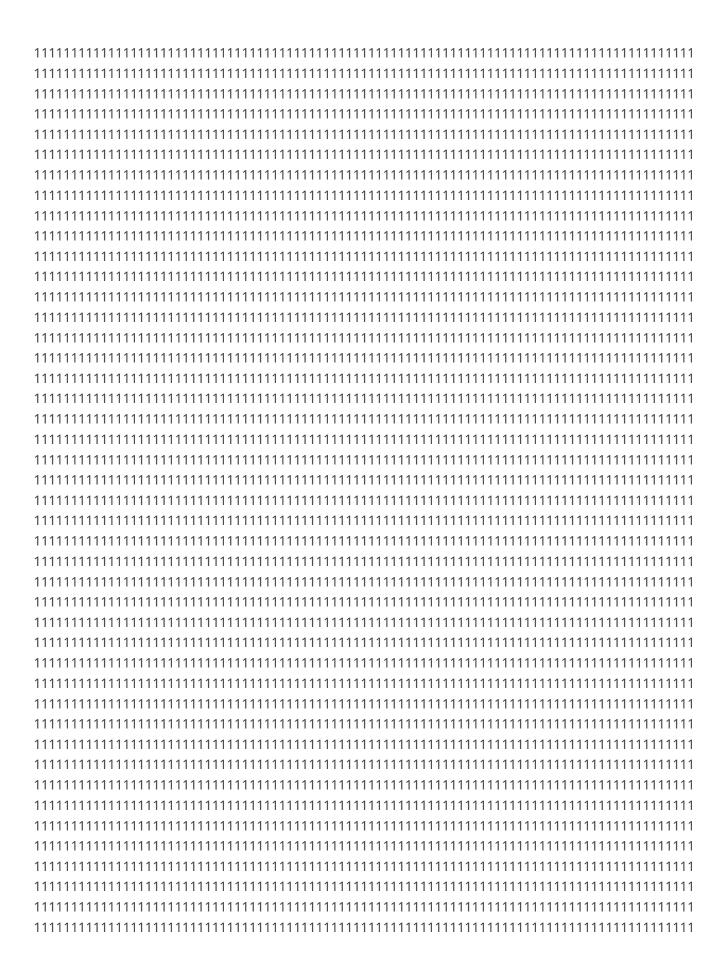


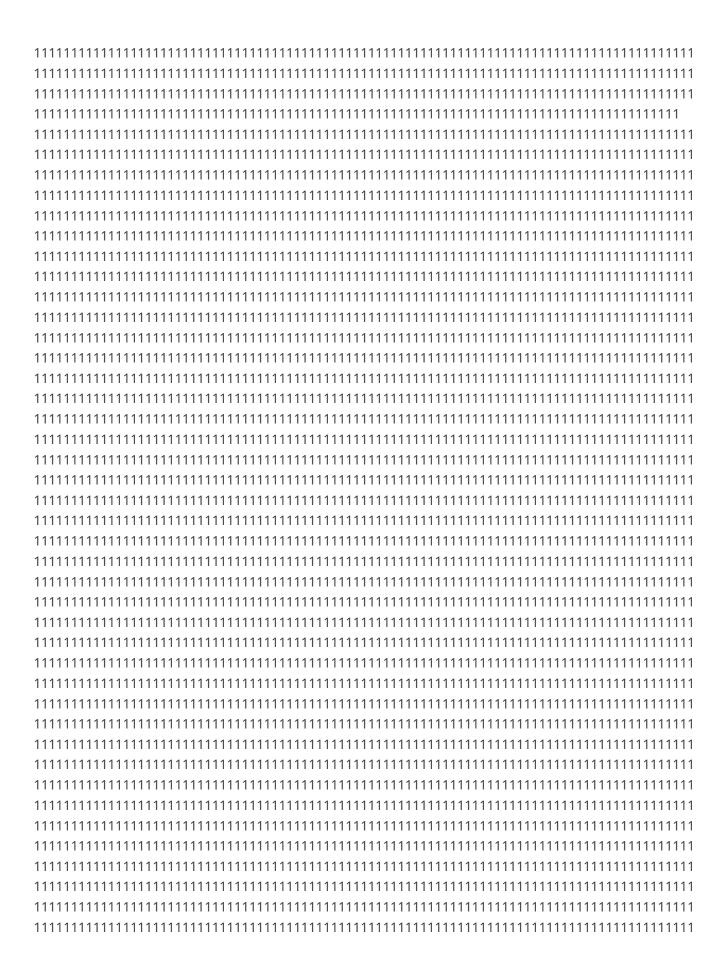


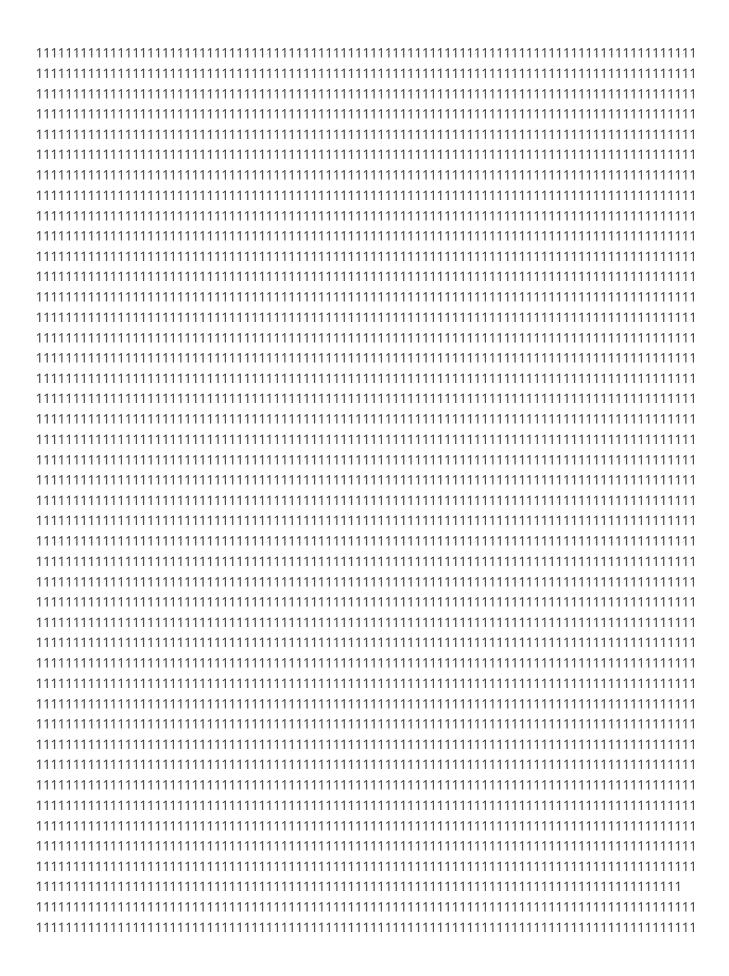


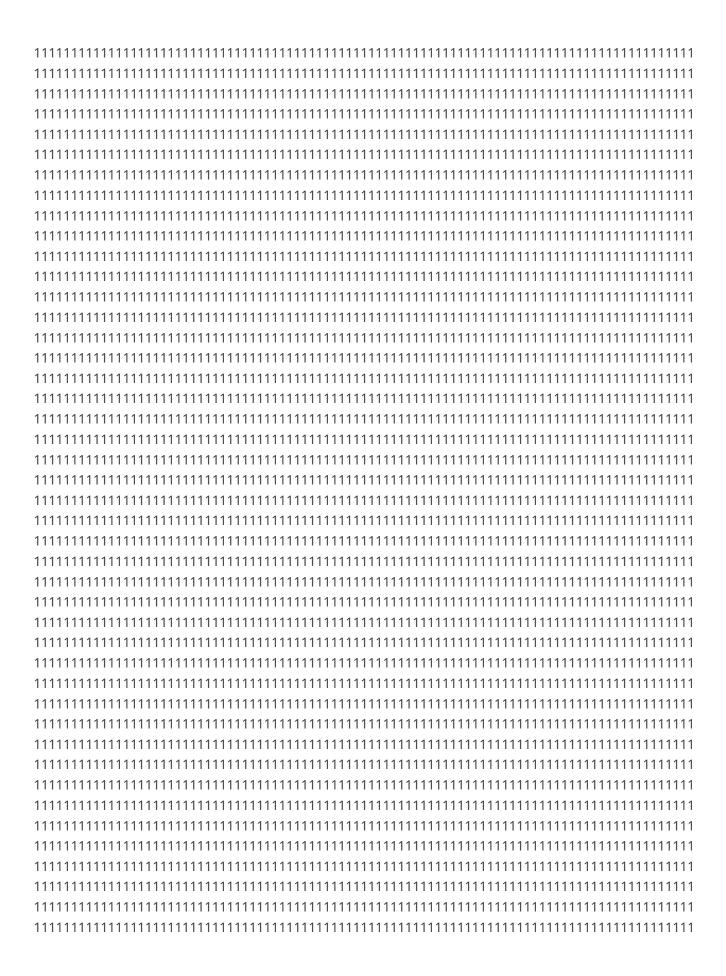












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